ISSN 1356–1421

1998
Volume 4

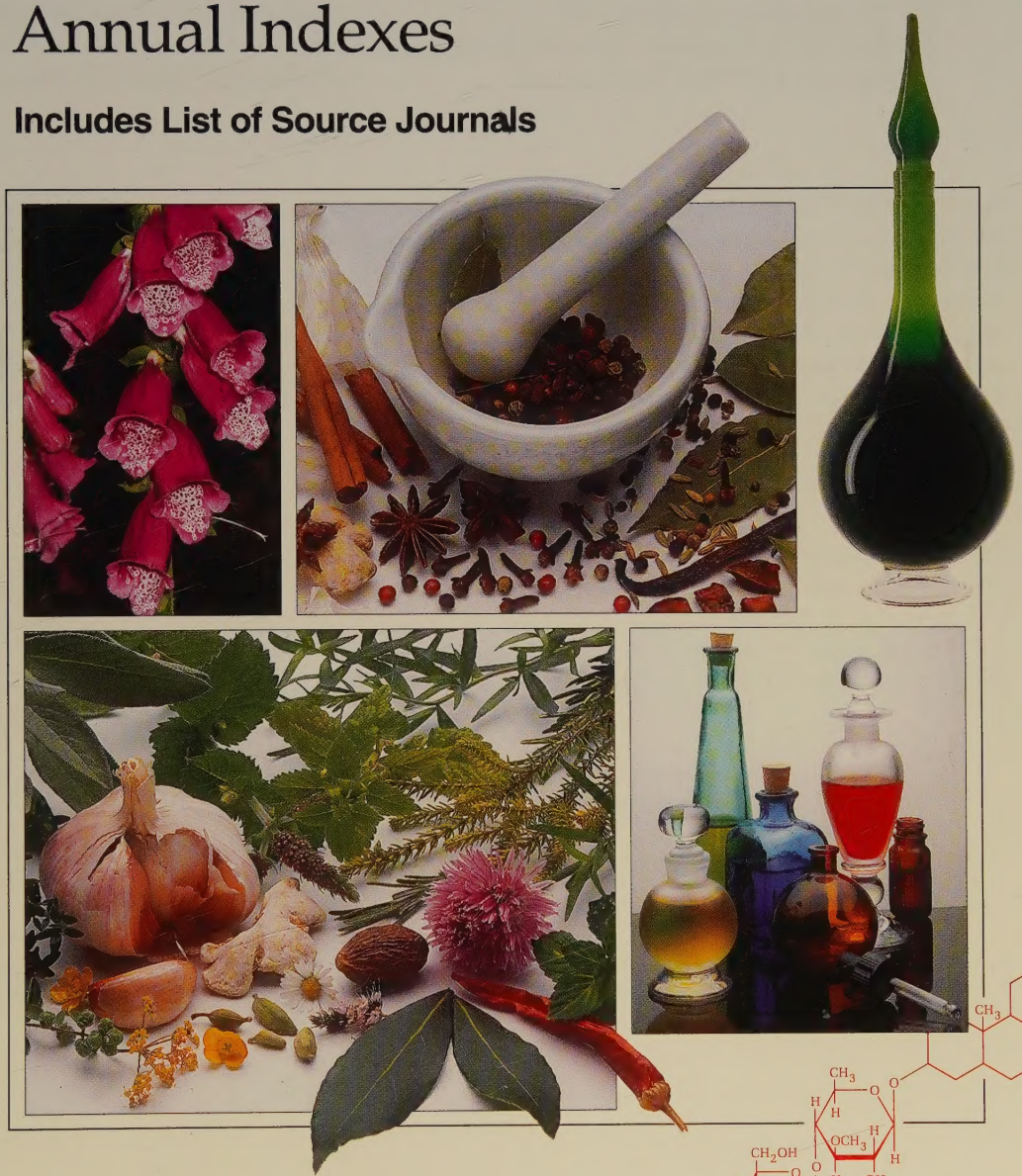
CABI BIOSCIENCE
EGHAM LIBRARY
-2 FEB 1999

Review of Aromatic Medicinal Plants

Annual Indexes

Includes List of Source Journals

CAB ABSTRACTS



CAB INTERNATIONAL

Review of Aromatic and Medicinal Plants

A bimonthly journal covering the literature on cultivated and wild species of culinary herbs and spices, and essential oil, medicinal and pesticidal plants. It started publication in 1995 and contains approximately 3,000 abstracts each year derived from the CAB ABSTRACTS database.

Editor
D.J. Cousins BSc CBiol MIBiol

Assistant Editor
C.D. Aldridge PhD

Editorial Advisory Board

Professor G. Franz (Regensburg, Germany)
Dr. P.J. Houghton (London, UK)
Professor A.D. Kinghorn (Chicago, USA)
Professor D. Palevitch (Haifa, Israel)
Dr. G.P. Phondke (New Delhi, India)
Professor G.T. Prance (Richmond, UK)
Dr. G.V. Satyavati (New Delhi, India)
Professor P. Tétényi (Budapest, Hungary)

The CAB ABSTRACTS database is compiled from the world's scientific and technical literature. Over 40,000 published documents, including research papers, conference proceedings and papers, books, reports, patents and theses are received annually from more than 130 countries in 50 languages. This material is screened, translated, abstracted and indexed by professional and support staff, including 90 subject specialists and linguists. More than 150,000 new records are added to the database each year, the majority containing informative abstracts. Over 3 million abstracts from the world literature have been added to the computerized database since 1973, and this is complemented by a similar number in printed form before 1973, from CABI's origins in 1913.

Subscription Information

For institutions in member countries of CAB INTERNATIONAL, the subscription to volume 4 is £124.00. The subscription price for non-member countries is £155.00 (dollar rate $270.00). All orders must be accompanied by payment. Abstract Journals are available on floppy disk for the same annual price. Back volume prices are available on request. A reduced rate for personal subscriptions is available for orders placed directly with the publisher. *For details of other CABI publications and services see back cover.*

All Editorial correspondence, reprint requests, advertisement enquiries, claims, orders, remittances and any other enquiries should be addressed to:
CAB INTERNATIONAL, Wallingford, OXON OX10 8DE, UK.
Tel: +44 (0)1491 832111 Fax: +44 (0)1491 826090 E-mail: cabi@cabi.org

© 1998 CAB INTERNATIONAL. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form by any means, mechanical, electronic, by photocopying, recording or otherwise, without the prior written permission of CAB INTERNATIONAL.

Review of Aromatic and Medicinal Plants

Volume 4

CAB INTERNATIONAL

Prepared by

CAB INTERNATIONAL INFORMATION INSTITUTE
DEPARTMENT OF PLANT SCIENCES AND NATURAL RESOURCES

1998

CAB INTERNATIONAL
Wallingford
Oxon OX10 8DE
UK

Tel: +44 (0)1491 832111
Fax: +44 (0)1491 833508
Email: cabi@cabi.org

CAB INTERNATIONAL
10 E 40th Street
Suite 3203
New York, NY 10016
USA

Tel: +1 212 481 7018
Fax: +1 212 686 7993
Email: cabi-nao@cabi.org

©CAB INTERNATIONAL 1998. All rights reserved. No part of this publication may be reproduced in any form or by any means, electronically, mechanically, by photocopying, recording or otherwise, without the prior permission of the copyright owners.

ISSN 1356-1421

Printed and bound in the UK by CAB International, Wallingford, Oxon.

Review of Aromatic and Medicinal Plants

Contents
Volume 4

NEW PERIODICALS	–	–	–	–	–	325
BOOKS	1	67	135	197	261	325
REPORTS	1	–	136	–	–	326
CONFERENCES	2	68	136	197	261	326
GENERAL	2	68	136	197	261	326
Reviews and notes of general interest	2	68	136	197	261	326
Economics, production, marketing and trade	2	69	137	198	262	326
Legislation	–	–	–	198	263	–
ETHNOBOTANY AND ETHNOPHARMACOLOGY	2	69	138	199	263	327
BOTANY	4	70	139	200	264	327
Taxonomy	4	70	139	200	264	327
Conservation and genetic resources	4	71	139	–	265	–
Ecology and responses to environmental factors	4	72	140	200	266	328
Development, morphology and anatomy	5	73	140	201	267	328
Physiology and biochemistry	6	75	141	202	268	330
HORTICULTURE	8	77	143	203	269	331
General	8	77	143	203	269	331
Cultivars, breeding and genetics	9	78	143	203	269	331
Propagation	10	80	146	205	270	332
Soils, fertilizers and nutrition	12	83	149	207	272	334
Crop management	13	85	150	208	272	335
Crop protection	13	86	151	209	273	336
Harvesting and postharvest technology	15	88	153	210	274	–
CHEMISTRY AND BIOTECHNOLOGY	16	88	153	210	275	336
Essential oil, flavour and fragrance chemistry	16	88	153	210	275	336
Composition, extraction and analysis - general	20	92	156	215	283	341
Composition, extraction and analysis - alkaloids	21	92	157	215	283	342
Composition, extraction and analysis - phenolic compounds	22	93	157	217	283	343
Composition, extraction and analysis - terpenoids	23	94	159	218	284	344
Composition, extraction and analysis - other	24	96	160	220	286	346
In vitro metabolite production and biotransformation	25	97	162	221	286	347
PRODUCT COMPOSITION AND QUALITY	27	98	163	223	289	350
Herbal drugs and pharmaceuticals	27	98	163	223	289	350
Essential oils, perfumes and cosmetics	28	–	164	225	290	–
Culinary herbs, spices and condiments	28	99	164	225	290	351
Botanical pesticides	29	100	–	–	–	–
HUMAN MEDICINE, PHARMACOLOGY AND TOXICOLOGY	29	100	165	226	290	351
Use of medicinal plants in human medicine	29	100	165	226	290	351
Clinical studies	29	101	166	226	291	351
Pharmacology - cytotoxicity	30	102	167	227	291	353
Pharmacology - antineoplastic, anticarcinogenic and related activities	32	105	169	229	295	355
Pharmacology - antiinflammatory properties	33	106	171	230	296	356
Pharmacology - platelet activation and blood coagulation	35	108	172	233	299	359
Pharmacology - carbohydrate, lipid and mineral metabolism	36	109	173	233	299	360

Pharmacology - antioxidant activity	37	110	174	235	300	361
Pharmacology - nervous system	39	112	176	236	301	363
Pharmacology - cardiovascular system	42	114	177	239	305	366
Pharmacology - gastrointestinal system	43	115	179	241	307	367
Pharmacology - urinary system	46	117	181	243	309	369
Pharmacology - reproductive system	47	118	181	244	309	369
Pharmacology - respiratory system	48	118	182	245	310	370
Pharmacology - immune system	48	119	182	245	310	370
Pharmacology - endocrine system	52	122	184	247	311	372
Pharmacology - skin	52	122	185	248	311	373
Pharmacology - eyes	52	–	185	248	312	373
Pharmacology - miscellaneous and general aspects	53	122	185	248	312	373
Adverse reactions, Toxicology and plant poisoning	54	124	186	250	313	375
VETERINARY MEDICINE, PHARMACOLOGY AND TOXICOLOGY	54	125	187	251	314	–
BIOLOGICAL ACTIVITY	55	126	188	251	315	377
Activity - general	55	126	188	251	315	377
Activity against arthropods	55	126	188	252	315	377
Activity against bacteria	58	128	190	253	317	379
Activity against fungi	61	130	192	256	320	382
Activity against molluscs	62	–	193	257	321	383
Activity against plant nematodes and animal helminths	63	132	194	257	322	383
Activity against protozoa	63	132	194	257	322	383
Activity against vertebrates	64	132	–	258	–	–
Activity against viruses	64	133	195	258	323	384
AUTHOR INDEX	387					
SUBJECT INDEX	417					
LIST OF SERIALS ABSTRACTED	i					

Disclaimer: The information contained herein, including any expression of opinion and any projection and forecast, has been obtained from or is based upon sources believed by us to be reliable but is not guaranteed as to accuracy or completeness. The information is supplied without obligation and on the understanding that any person who acts upon it or otherwise changes his/her position in reliance thereon does so entirely at his/her own risk. CAB INTERNATIONAL does not accept responsibility for any trade advertisement included in this publication.

EDITORIAL POLICY

Review of Aromatic and Medicinal Plants is an abstract journal produced by the CAB INTERNATIONAL Information Institute (CABI-II). CABI-II's central function is the compilation of the CAB ABSTRACTS and CAB HEALTH bibliographic databases. CABI-II aims to achieve growth of its programme through new projects, often in collaboration with other organizations and backed by external funding, for the benefit of the international community.

Review of Aromatic and Medicinal Plants is derived from the CAB ABSTRACTS database which covers the significant research and development literature in the fields of agriculture, forestry, aspects of human health, human nutrition, animal and veterinary science and the management and conservation of natural resources.

The CAB ABSTRACTS editorial policy is to:

- scan all relevant literature
- record comprehensively the most relevant and scientifically significant material
- record all bibliographic details accurately
- prepare informative, fact-filled abstracts for all items reporting new findings or reviewing original research
- write the abstracts in clear, concise, unambiguous English with consistent usage of terms and abbreviations
- index all important concepts within each record with the most appropriate terms selected from the CAB Thesaurus, CABI's controlled vocabulary.

This policy relies on the expertise of CAB INTERNATIONAL's 90 professional subject specialists and linguists who translate and summarise the international scientific literature in the subject.

Department of Plant Sciences and Natural Resources

Head: S.L.A. Hobbs DPhil

Quality Manager: P. Wightman BSc

Scientific Information Officers

Biotechnology	D.J. Hemming PhD, D.G. Massey BSc, J.M. Palmer MSc, K.A. Rowlett PhD
Field Crops	A.M. Doroszenko PhD, R.E. Austin MSc, J.C. Bulson BSc, A.K. Chudasama MAgSt MSc, R.E. Hill BSc, K.E. Langdon BSc MIL D.M. Mitcham MSc, D. Simpson PhD, L.J. Wootten BSc
Forestry	G. Petrokofsky BSc, B. Biggs BSc, A. Handley PhD, R.E.H. Haynes DPhil, H.M. Porter BSc
Horticulture	A.J. Rendell-Dunn BSc MIHort, C.D. Aldridge PhD, D.J. Cousins BSc CBiol MIBiol, A.C. Elliston BSc, J.M. Kisz BSc MIHort, R.M. Merryweather MSc, C. Parker BSc
Plant Breeding	A.M. Praciak BSc, H.J. Dawson PhD, D.E. Mitchell MSc, A.G. Pearson MSc, C. Schuetze MRes
Plant Entomology and Weed Science	I.L. Tonnet PhD, E.D.L. Brooks PhD, S.C. Brown BA, D.S. Buckley PhD, B. Carter BSc, H.J.M. Gijsbers MSc, L.M. Ridout PhD, L. Thorn BSc
Plant Pathology and Nematology	J.A. Brunt MSc, V. M. Cottrell BSc, P.A. Farnell BSc, K. E. Hopkins BSc, M.L. Jones MSc, L.A. Martyniuk MA MIL, S.F. Siddiqi BSc
Soils	L. Connor BSc DipInfSc MIInfSc, D. J. Eldridge BSc, B. Lascelles PhD, S. Stokes MSc, K. Whitaker BSc, G.P.R.Yeates DPhil

AUTHOR INDEX

Abacioglu, N. 311
Abad, M. J. 2333, 2349
Abalaka, M. E. 1501
Abarca, G. 3035
Abaul, J. 2018
Abbas Shahsavari 2746
Abdala, L. R. 466
Abdalla, S. S. 897
Abdel-Alim, M. A. 1450
Abdel-Barry, J. A. 850
Abdel-Hafez, A. M. 1513
Abdel-Hafez, S. I. I. 774
Abdel-Halim, O. B. 255
Abdel-Hassan, I. A. 850
Abdel-Kader, M. S. 251, 1311
Abdel-Megeed, M. I. 1513
Abdel-Rehim, Z. S. 2153
Abderrahman, S. M. 1462
Abduganiev, B. E. 152
Abduganiev, B. Yo. 1194-1195
Abdul-Ghani, A. S. 335
Abdul Jabbar 1502
Abdul-Khaliq 560
Abdul Manaf Ali 1319
Abdul Sattar 1597
Abdul Wadud 1209
Abdullaev, F. I. 1323
Abdullaev, N. D. 724, 1219-1220
Abdullaev, U. A. 152
Abdullah, M. A. 1012
Abdullah, T. L. 2151
Abdurakhmanov, T. R. 2836
Abe, F. 2789
Abe, I. 987
Abegaz, B. M. 2191
Abid, M. 494, 1516
Abo-Zeid, E. N. 435
Abou-Karam, M. 2809
Abou-Zaid, M. M. 439
Aboutabl, E. A. 1450
Abraham, J. 86
Abraham, K. O. 1179
Abraham, R. 1413
Abramowski, Z. 995
Abreu Matos, F. J. de 728
Abu-Ghalyun, Y. 414
Abu-Ghazaleh, A. 1322
Abu-Rabia, A. 1469
Abuereish, G. M. 2411, 2422
Aburada, M. 893, 1394, 1932
Aburjai, T. 762, 844
Abylaeva, B. A. 1263
Acevedo, C. 845
Acevedo, L. A. 2299
Achiwa, K. 2267, 2273
Achiwa, Y. 254
Achola, K. J. 1393
Acland, D. P. 745
Acock, B. 32, 1573
Acock, M. C. 32, 1573, 2623
Adachi, T. 621
Adachi, Y. 2433
Adam, K. 2520
Adam, K. P. 2715
Adam, S. E. I. 2961
Adams, J. C. 2231
Adams, R. P. 128, 1670, 2206, 2674
Adeboye, J. O. 361
Adeline, M. T. 1704
Adesogan, E. K. 2475
Adimorah, R. I. 2829
Adinpunya Mitra 2122
Adserias, T. 1612
Adsersen, A. 889, 985, 2404
Adsersen, H. 889
Adzet, T. 541, 705, 1830, 2169, 2822
Afaq, S. H. 1209, 1240
Affandi, H. 2480
Afgan Farooq 475, 1999
Afifi, F. U. 357
Afolayan, A. J. 470, 504, 989
Afzal, M. 2954
Agadjanov, M. I. 2839
Agarwal, K. K. 1597
Agarwal, R. 2308
Agarwal, S. G. 2206
Agarwal, S. K. 1594
Agatsuma, Y. 2020
Agbedahunsi, J. M. 3027
Aggarwal, S. K. 618
Aggelis, G. 3021
Agina, E. A. 92
Agnihotri, P. 1599
Agnoli, G. 1131
Agoumi, A. 2524
Agrawal, A. 2464
Agrawal, A. K. 238, 954
Agrawal, V. K. 1910
Aguiar Andrade, H. de 161
Aguilar, A. 1795
Aguilar, M. I. 2786
Aguilar-Contreras, A. 2360
Aguiyi, J. C. 409, 2989
Ahmad, A. 1181
Ahmad, F. 1278, 1769
Ahmad, I. 909, 3009
Ahmad, M. 2565
Ahmad, S. H. 2151
Ahmad, V. U. 1998
Ahmadi, L. 1677
Ahmadiani, A. 873, 2878
Ahmed, A. F. 255
Ahmed, A. H. 2001
Ahmed, B. 316, 1045, 2911
Ahmed, M. 1557
Ahmed, M. M. 255
Ahmed, R. 2176, 2651
Ahn, B. W. 825
Ahn, B. Z. 2325
Ahn, H. Y. 885
Ahn, J. S. 1794, 2398, 2805
Ahn, J. W. 2992
Ahn, K. S. 248, 1430, 2631, 2781
Ahn, Y. J. 1479, 2482, 2992
Ahn ByeongWoo 825
Ahn ByungZun 2325
Ahn HeeYul 885
Ahn JongSeog 1794, 2398, 2805
Ahn KiSu 2631
Ahn KyungSeop 248, 1430, 2781
Ahn YoungJoon 1479, 2482
Ahond, A. 1704
Ahsan, M. 1482
Ahuja, P. S. 1764
Ai, X. Z. 1625
Ai XiZhen 1625
Aimi, N. 2264, 2885
Aitzetmüller, K. 201-202
Aiyanna, B. S. 2131
Aiyelaagbe, O. O. 2475
Aizikov, M. I. 1208
Ajay Singh 3023
Ajithkumar, D. 1610
Akah, P. 2899
Akah, P. A. 349, 2900
Akakabe, Y. 704
Akamatsu, H. 2342
Akande, J. A. 2011
Akao, T. 1955, 2444, 2937
Akasaki, K. 2251
Akashi, T. 52
Akazawa, N. 2947
Akbarsha, M. A. 1922
Akgül, A. 2152
Akhemdova, Z. R. 1263
Akhil Baruah 569
Akhilesh Singh 2114
Akhmedov, Yu. A. 1220
Akhmedzhanova, V. I. 179, 1225
Akhtar Haseeb 1597
Akiba, M. 2873
Akihisa, T. 1819, 2327, 2348
Akimoto, K. 2890
Akiyama, T. 1437, 2930-2931
Akpagana, K. 1002
Al-Ansari, A. S. 172
Al-Chalabi, B. M. 2973
Al-Charchafchi, F. M. R. 2973
Al-Fakhri, S. A. 2457
Al-Habori, M. 2841
Al-Hakiem, M. H. H. 850
Al-Hamood, M. H. 2460
Al-Hassan, J. M. 2954
Al-Hazimi, H. M. G. 993
Al-Jamal, M. S. 1150
Al-Khalil, S. 414, 2000
Al-Khathlan, H. Z. 993
Al-Magboui, A. Z. 1491
Al-Nuri, M. A. 994, 2491
Al-Shibib, A. 2000
Al-Shora, H. 943
Al-Yahya, M. A. 3002
Alabadí, J. A. 1887
Alali, F. 1515, 2300
Alali, F. Q. 256, 1317, 1804, 2319, 2979
Alam, K. 1500
Alam, M. 1114, 1597, 1638
Alam, S. 468
Alam, W. 1290
Alanis, A. D. 2023
Alaniya, M. D. 1226
Alarcon-Aguilara, F. J. 2360
Alarcón-de-la-Lastra, C. 2414
Albán, J. 420
Albert, B. 532
Alborch, E. 1887
Albrecht, C. F. 1314
Albuquerque, F. C. de 669-670
Alcachupas, D. 266
Alcantara-Licudine, J. P. 2232
Alcaraz, C. F. 1283
Aldini, G. 2366
Alebiowu, G. 1778
Alécio, A. C. 2518
Alekseeva, L. I. 2712-2713
Alemayehu, G. 2191
Alén, K. H. 1613
Alencar, J. W. 2212
Alexander, E. 1890
Alexander, R. G. 768
Alexandre, M. A. V. 1023
Alfermann, A. W. 2238, 2276, 2746
Ali, A. A. 2001
Ali, A. M. 1012, 1303, 1319
Ali, B. A. 795
Ali, B. H. 287
Ali, G. 613
Ali, M. 1665, 2182, 2305, 2954
Ali, M. S. 469, 1998
Ali, R. M. 3016
Ali, Z. A. 1055
Ali-Shtayeh, M. S. 994, 1160, 2491
Aliotta, G. 1286
Alkhawajah, A. M. 464
Alkofahi, A. 415, 1829, 2000, 2460
Allen, J. A. 1567
Almeida, A. P. 2033
Almeida, R. N. 1725, 2401, 2875
Almeida Alves, T. M. de 1525
Alnaqeeb, M. A. 2954
Alok Kalra 1592
Aloni, B. 577
Alonso, D. 1795
Alt, D. 2622
Altanlar, N. 2994
Altarejos, J. 2205
Altintas, A. 2179, 2185
Altman, A. 1617
Alvarez, E. 2918
Alvarez, G. 1420
Alvarez, L. 2786
Álvarez, M. 803
Alvarez-Mon, M. 911
Alves, S. M. de 2787
Alves-Pereira, I. M. S. 2202
Alves Santos, M. 2389
Alwis, L. de 2082
Alya Mutabagani 831
Amabeoku, G. J. 2879
Amador, T. A. 1710
Amagaya, S. 2416
Amal Santra 1919
Amal Shervington 2266
Amano, T. 1468
Amarouch, H. 483, 2525
Amarowicz, R. 864
Amarquaye, A. 2542
Amemori, H. 2207
Ameri, A. 2396, 2880
Amin, R. 335
Aminuddin 16, 1046, 2565
Amitabh Chandra 195, 2467
Amitabh Jha 165
Amitabha Chattopadhyay 638
Amitai, S. 1639
Ammosova, Y. M. 749
Amnuay Yothasiri 632
Amorim, A. de 3025
Amoros, M. 1529, 1556, 2037, 2536
Amos, S. 2899
Amouroux, P. 3039
Ampai Panthong 2828
Amresh Kumar 426, 958
Amri, H. 1438
Amrita Singh 2010
Amroyan, E. 2923
Amvam Zollo, P. H. 1203, 2163
An, C. S. 1528
An, D. K. 1706
An ChungSun 1528
Anand, A. 2608
Anand, K. K. 2413
Anand, P. H. M. 612, 615
Anand Kar 1858, 2362
Anaso, H. U. 2974
Anastasova, F. 730
Andari, K. 2684
Andary, C. 208, 2684, 2751
Anderson, H. 508
Anderson, J. E. 2966
Anderson, R. A. 2406
Anderson, S. G. 195
Anderson-Wildeboer, Y. 191
Ando, M. 1257
Andrade, C. 272
Andrade, E. H. A. 1691, 2244, 2666
Andrade, G. 1572
Andrade, L. H. C. 182
André, R. F. G. 2003
Andreasen, F. 234
Andriamainthy, F. M. H. 56
Andriantsiferana, M. H. 3001
Andyani, R. 1860
Anesini, C. 264, 2812
Ang, H. H. 1415, 1923, 1927
Ang, Ö. 484
Ang HooiHoon 1923, 1927
Ángeles Granados, M. de los 1385
Angenot, L. 1708
Angerhofer, C. K. 2025
Angers, P. 2516
Anggadiredja, J. 1860
Anil Kumar 955
Anil Srivastava 2687
Aniruddha Datta 218
Anita Gurung 1134
Anjali Kak 614
Anjos, A. M. G. dos 1475
Anjos, D. H. da S. 3025
Anju Manujah 425
Ankarfjärd, R. 2059

Anke, T. 2515
Ankegowda, S. J. 2628
Anklam, E. 1779
Ankri, S. 2027
Annu Khajuria 1405
Anoop Singh 1073
Ansari, M. A. 426, 958
Ansari, S. H. 2182
Ansari, S. R. 2574, 2769
Ansorg, R. 1997
Anthonypillai, V. 2962
Anto, R. J. 1834
Antolić, A. 2156
Anton, R. 799, 2994
Antonelli, A. 1184
Antônio, M. A. 2821
Antony, S. 816, 827
Anufrieva, E. N. 2741
Anuj Agrawal 2464
Anuradha, V. 437
Anwar, M. 646, 1144, 1151-1152, 2625
Anwar, M. N. 1503
Anyasoro, L. J. C. 2974
Aoki, K. 2912
Aoyagi, H. 1092
Aoyagi, T. 798
Aoyama, M. 486-487
Aparbal Singh 1630
Apers, S. 2031, 2913
Aphacha Vongchareonsathit 2239
Apiwathnasorn, C. 2980
Applebaum, S. 1616
Appleton, C. C. 489-490, 492, 2061
Aquino, R. 2721
Ara, J. 495
Aradhana Bajpai 1586
Aragón, R. 1960
Arai, I. 354
Araki, H. 629
Araki, T. 2895
Arao, T. 894, 1395, 2408, 2891
Araújo, A. R. 3018
Araújo, C. C. 908
Arbain, D. 2828
Arcas, M. C. 2706
Archana Rani 707
Arda, N. 1020
Argyriadou, N. 1180
Arias, A. R. de 500
Ariffin, M. 2724
Arifkhodzhaev, A. O. 942
Arigoni, D. 1090
Arima, Y. 1440
Arimochi, H. 818
Aripov, Kh. N. 152, 158, 1194-1196, 2252
Aripova, S. F. 179, 1208, 2695
Arisawa, M. 1307
Ariza-Espinar, L. 145, 2635
Armstrong, F. 2492
Arnason, J. T. 419, 438
Arnold, N. 1666, 2196
Arnone, J. A., III 1076
Arora, R. 468
Arpita Saha 1448
Arrazola, S. 171
Arrebola, M. L. 83, 126, 1604
Arriaga, A. M. C. 1680
Arrigoni-Blank, M. de F. 611
Arsenakis, M. 990, 2520
Artemova, N. P. 1193
Artmann, G. M. 2777
Artuso, A. 516
Artyomova, N. P. 1193
Arul, J. 2516
Arun Prasad 638-639, 1144, 1151, 2136
Aruna Kapil 923
Arutunian, L. S. 2684
Arutyunyan, L. S. 2684
Asada, Y. 760, 1755, 2342, 2756
Asai, F. 2799
Asai, I. 2745
Asakawa, Y. 2778
Asano, N. 2452
Ascensão, L. 40, 1577, 2577
Aşçioğlu, M. 856
Aşçioğlu, Ö. 856
Asha, V. V. 2893
Ashcroft, S. J. H. 1853, 2844
Ashihara, H. 582
Ashok Kumar 1954
Ashorobi, R. B. 1987
Asije, W. 361
Asil, E. 17
Aslan, A. 998, 2987
Asmawi, Z. M. 1338
Asres, K. 2993
Assef, S. M. C. 1341
Assefa, G. 1417, 3034
Assi, L. A. 501, 2533, 3022
Astarini, I. 2159
Asuzu, I. U. 1306, 1515, 2829, 2866, 2886
Atassi, G. 2533
Athanassopoulos, N. 3021
Athar, M. 316
Athar Ata 467
Atkhamova, S. K. 2735
Atlan, A. 1121
Atsuchi, M. 855, 1912
Atta, A. H. 1829
Atta-Alla, H. 609
Atta-ur-Rahman 467, 475, 494, 981, 996, 1999, 2230
Attenborough, S. 745
Audil Rashid 1552
Audran, G. 1587
Augusti, K. T. 1866
Aurélio, F. K. F. 2212
Aurore, G. S. 2018
Austin, D. F. 2049
Avato, P. 1496
Averbeke, W. van 428
Avila, H. 1459
Awano, K. 682, 684
Awe, S. O. 361, 947, 1336, 1884, 2939-2940, 2945
Axelrod, F. 1313
Ayabe, S. I. 52
Aydin, A. 866
Aydin, S. 2867
Aydoğmuş, Z. 814
Ayedoun, A. 1002
Ayédoun, M. A. 156, 1676, 2192, 2220
Aytaç, Z. 1690, 2654
Ayuso, M. J. 2119
Azambuja, P. de 2534
Azevedo-Ximenes, E. 2990
Azhar, I. 1998
Azhunova, T. A. 1408
Azizahwati 1099
Azzam, S. A. 2538
Baaliouamer, A. 130, 3011
Baba, K. 2932
Baba, T. 925, 1440
Baba-Moussa, F. 1002
Babb, C. 1698
Babu, K. N. 1591, 1595, 2043
Babu, K. V. D. 1834
Babu, R. 456
Babu, S. P. S. 1448, 3024
Baccou, J. C. 2197
Bach, P. H. 2962
Bacher, A. 1090
Bacher, M. 2521
Backer, J. P. de 878, 903
Backevall, Å. 1061
Backhouse, C. N. 258
Backhouse, N. 272, 1832
Backlund, A. 2250
Badalyan, S. M. 2684
Badami, S. 365, 997
Badar, R. N. 1101
Badar, Y. 285, 1966
Bader, G. 1935
Badger, D. 780
Badică, C. 2613
Badiyala, D. 1593
Badmaev, V. 2312
Bae, E. A. 2798, 2903
Bae, K. H. 2503
Bae EunAh 2798, 2903
Bae KiHwan 2503
Baek, N. I. 809
Baek NamIn 809
Báez, D. H. 1990
Báez, R. 1420
Baez, S. 1061
Bagchi, G. D. 647, 1486, 2010
Bağcı, E. 2986
Bagci, S. 847
Bahar Ahmed 316, 2911
Bahl, J. R. 1597
Bai, G. 1739
Bai, R. L. 2146
Bai, X. F. 1261
Bai, Y. T. 790
Bai RongLin 2146
Bai XueFang 1261
Bai YingTang 790
Bailac, P. 2217, 2219
Baisch, A. L. M. 1892
Baj, N. J. 1310
Bajaj, Y. P. S. 1-2, 1027
Bajpai, A. 1586
Bajpai, S. 1114
Bajpayee, K. K. 11
Bakkali, A. T. 1255, 1752
Bakr, A. A. 2195
Bal, J. S. 1606
Balachandran Premalatha 1321
Balaganesan Banumathy 2523
Balak Ram 2621
Balakrishna, P. 2608
Balakrishnan, R. 1591, 1595
Balani, D. K. 1849
Balansard, G. 1236, 3028
Balasaraswathi, R. 2539
Balasubramanian, K. A. 102-103
Balderrama, J. R. 2283
Balderrama, L. 2417
Bales, C. 2542
Balick, M. J. 529, 2070
Balík, J. 562
Ball, T. M. 2108
Ballero, M. 20, 120, 1555, 2567, 2580
Ballester, L. 1766
Ballivian, C. 2975
Baltayev, U. A. 436
Baltisberger, M. 2568
Bamosa, A. O. 795
Banasri Hazra 1328, 2336
Bandini, P. 1389
Bando, H. 884
Bando, M. 1587
Bandoni, A. L. 705
Bandyopadhyay, S. 892, 1353
Bandyukova, V. A. 1248
Banerjee, M. K. 1517
Banerjee, S. 85, 1764
Banerji, A. 1242
Banerji, R. 2147
Bangert, K. 680
Bani, S. 1383
Bank, H. van der 72
Bank, M. van der 72
Bannister, K. 2032
Bansal, R. P. 580, 2010
Banumathy, B. 2523
Bapat, R. D. 788
Bapat, V. 1123
Baptista, D. F. 2526
Barakat, H. H. 723
Baral, N. 1059
Barbieri, L. 1443, 1963
Barbosa-Filho, J. M. 2875
Barceló, A. R. 2590
Barceló-Muñoz, A. 1604
Bardocz, S. 1962
Barel, A. O. 2487
Baren, C. van 2219
Baričevič, D. 556, 593
Baril, F. 1556
Barkatullah 1293
Barmase, B. S. 2463, 2465
Barnes, J. 2768
Barquero, A. A. 2544
Barr, A. C. 2046
Barrero, A. F. 803
Barret, J. M. 2303
Barrett, B. 1560
Barrett, M. 2542
Barrientos, A. C. 3032
Barrier, L. 2363
Barrios, M. 3035
Barros, E. 1467
Barros, F. C. F. 563
Barros, R. F. M. de 182
Barros, S. 1363, 2365
Barros, S. B. M. 1967, 2365
Barroso, H. 473
Barroso, J. G. 686, 2161, 2198, 2577
Bars, P. L. le 236
Barth, D. 123
Barth, L. R. 493
Barthel, A. 2176, 2651
Barthomeuf, C. 1267
Bartley, J. P. 1201
Bartolomé, C. 3028
Bartschat, D. 703, 1738
Barua, A. 1153
Barua, R. N. 1153
Baruah, A. 569
Baruah, A. K. S. 678
Barwell, C. J. 2445
Basandrai, A. K. 1011
Başaran, A. A. 1429
Başaran, N. 1429
Başer, K. H. C. 129, 144, 152, 158, 1190, 1194-1196, 1407, 1671, 1678, 1686, 1689-1690, 2179, 2185, 2193, 2204, 2210, 2224, 2654, 2663, 2665, 2867
Basharat Ahmed 1045
Bashir Khan 2122
Basile, A. 474, 1993, 2997, 3007
Baskaran, K. 1106
Basmah Safdar 842
Basnet, P. 407, 1398, 1777, 1986, 2351, 2451
Bastida, J. 221, 1314, 1612, 1703
Bastidas Ramírez, B. E. 2393
Bastide, J. 2028
Bastide, J. M. 2028, 3029
Bastos, C. N. 1006
Bastos, J. K. 176, 1128
Bastow, K. F. 1026
Basu, K. 1911
Basu, P. S. 1585
Basu, S. K. 553
Basualdo, I. 167
Basudev Munda 1058
Bataineh, H. 2460
Bateman, J. 1971
Bates, R. B. 2316, 2803
Batey, R. G. 2294
Batsurèn, D. 1225
Battelli, M. G. 1443, 1963
Bauer, R. 751, 1780, 1836, 2827
Bauer, U. 2777
Bazhenov, L. G. 2736
Bazylko, A. 1289
Bazzocchi, R. 1184
Bazzoni, A. 2130
Bazzoni, E. 2969
Bean, A. R. 1662
Bean, M. F. 1815
Bebawy, L. I. 1709
Becerra, A. 2843
Bechthold, A. 1089
Beck, E. 1701, 2689
Beck, T. 1198, 1738
Bedi, K. L. 1405
Bedmar, E. J. 1572
Bednarska, A. 1368
Beecher, C. W. W. 727, 2263, 2304, 2951
Beek, T. A. van 207, 1232, 1670, 2243, 2371, 2558
Beekman, A. C. 1308
Begossi, A. 23
Begum, J. 1503
Begum, V. H. 269
Behrens-Baumann, W. 2280
Beirith, A. 2373
Beis, R. 2867
Bekele, J. 450
Bekele, T. 690
Bekker, N. P. 2720
Beknazarova, D. M. 265
Belabbes, R. 700

Belavadi, V. V. 33
Belder, D. 175
Belisario, M. A. 1840
Bella, G. di 225
Bella Cruz, A. 1988
Bellardi, M. G. 100, 2144, 2632
Bellesia, F. 1005
Bello, H. 2495
Bello, R. 1870, 1883, 1885
Bellomaria, B. 1666, 2196
Bellosta, S. 1425
Belouali, H. 2804
Beltrán, B. 1870, 1883, 1885
Belyaeva, T. N. 261
Belynskaya, E. V. 572
Benavente, O. 2706
Benavente-García, O. 1713
Benedí, J. 2349
Benedicto, J. 718
Benencia, F. 2431, 2924
Benevides, N. M. B. 2927
Benhabiles, N. E. H. 700
Beninger, C. W. 439
Benito, F. M. de 2942
Benjelloun, W. 232
Benko, W. I. 1500
Benn, M. H. 2307
Benner, G. 2292
Benner, K. 1292
Bennett, G. W. 2979
Benno, Y. 412
Benoit-Vical, F. 2028, 3029
Benslimane, F. 2859
Bensoussan, A. 2294
Benvenuto, E. 1443
Beppu, H. 2509
Beppu, K. 2293
Berg, A. J. J. van den 402
Berg, P. A. 915, 918
Berg, T. van den 766
Berger, B. M. 1646
Berger, I. 1526, 3032
Berger, K. 2603
Berger, W. A. I. 1728
Berger Büter, K. 1615
Berghe, D. A. vanden 2469
Berghe, D. vanden 1367, 2502, 2913
Bergoñón, S. 221
Bergsma, A. 2091
Berjak, P. 45
Berkeley, H. 1947
Berman, N. 236
Bermejo, J. 1467
Bermejo, P. 2333, 2349
Bernal, M. A. 583
Bernard, F. X. 462
Bernasconi, N. K. 2618
Bernasconi, S. 762
Bernáth, J. 513, 524
Berntzen, G. 2921
Berry, A. M. 2578
Berry, M. I. 980
Bersani-Amado, C. A. 1341
Berset, C. 2853
Bertoldi, M. 274
Bertrand, H. A. 2453
Bessière, J. M. 700, 1205, 2184, 2197, 2200, 2648
Bessonova, I. A. 179
Betancourt, J. 2459
Beukelman, C. J. 402
Beuscher, N. 926
Beuth, J. 778
Bewley, J. D. 1087
Bezáková, L. 56
Bhadra, R. 1583
Bhalerao, D. P. 957
Bhan, M. K. 2123
Bhandari, U. 2361
Bhandarkar, A. G. 2463, 2465
Bharad, S. G. 1603
Bharat Rai 672
Bharathi, K. 1413
Bhardwaj, H. L. 91
Bhargava, R. 1024
Bhargava, S. C. 600
Bhartariya, K. G. 1736
Bhaskara Reddy, M. V. 2516
Bhaswar Mukherjee 1353
Bhat, K. K. S. 2048
Bhat, S. S. 1637
Bhatnagar, D. 848
Bhatt, J. 1608
Bhatt, T. K. 955
Bhattacharya, A. K. 2600, 2639
Bhattacharya, S. 373, 1143, 1143, 1448
Bhattacharya, S. K. 939, 1957, 2377
Bhattacharyya, J. 1725
Bhattacharyya, P. 1911
Bhattarai, N. K. 2081
Bhawal, S. R. 1370
Bhuyan, A. K. 80
Bian, J. 283
Bian Jun 283
Bianchi, A. 1005
Bianchini, J. P. 2158, 2225
Biavatti, M. W. 2380
Bica, D. 2613
Bicakci, A. 2193
Bicchi, C. 1692
Bielak-Zmijewska, A. 384
Bieler, C. A. 948
Bienvenu, F. E. 65, 155, 2008
Biffi, S. 100, 2632
Bighelli, A. 2658
Bignell, C. M. 140-142, 1204, 2166
Bijl, P. van der 2995
Bilia, A. R. 2814
Biliaderis, C. G. 775
Billing, J. 2004
Bilotti, G. 1013
Binutu, O. A. 2498
Biondi, D. 695
Bipul De 1910
Biqiang, C. 2378
Birdane, F. 2462
Birdsall, T. C. 1288
Birrie, H. 491
Biscardi, D. 2507
Bisen, V. V. 2352
Bishop, C. D. 2522
Bisht, K. S. 165
Bisht, N. S. 618
Bisignano, G. 1989
Bisla, S. S. 1035
Biswanath Das 714
Biswapati Mukherjee 937, 1353
Biswas, A. K. 573
Biswas, T. K. 1353
Bittencourt, C. F. 2988
Biyiti, L. 2163
Blanáriková, V. 204
Blanc, P. 2542
Blanc, P. J. 2171
Blanché, C. 21
Blanche, F. 462
Blanco, F. del V. 1443
Blaney, W. M. 2474
Blanquer, A. 2170
Blaszczyk, T. 1221
Blažević, N. 999, 2156
Blázquez, M. A. 1960
Blehová, A. 2619
Block, E. 1245
Block, L. C. 2389
Blunden, G. 1743
Bobák, M. 1084, 2619
Bobowicz, M. A. 380
Boccio, J. 264, 2812
Bocco, A. 2853
Bockish, T. 1617
Bócsa, I. 1733
Bodeker, G. 2079
Bodinet, C. 926
Bodnar, J. A. 1211
Boelens, H. 133
Boelens, M. H. 133
Bohlin, L. 267, 1252-1253, 1342, 1449, 2340, 2343, 2347, 2826
Böhlke, M. 2291
Böhnert, K. J. 787
Bohnsack, K. 2292
Boĭkov, T. G. 1568
Boira, H. 2170
Bok, S. H. 1354-1355
Bok SongHae 1354-1355
Bokstaller, S. 224
Bolarinwa, A. F. 366, 424, 1926
Bolás Fernández, F. 1421
Boll, P. M. 165
Bollipo, S. 2294
Bolognesi, A. 1443, 1963
Bolzani, V. da S. 481, 1800, 2458, 3018
Bombarda, I. 229, 2286
Bombardelli, E. 363, 370, 783, 2366, 2558
Bomme, U. 69, 599, 1098, 1103, 2238, 2604
Bomser, J. 1320
Bonaccorsi, I. 1651, 1673, 2162
Bonaly, J. 1756
Bondarenko, A. S. 2002
Bone, K. 1044
Bononi, M. 2175
Bonsignore, L. 120
Bonzom, M. P. 208, 2751
Boonen, G. 2882-2883
Boothman, D. A. 2309
Bopelet, M. 1893
Bora, H. R. 678
Borba, H. R. 3025
Borchers, A. T. 1434
Borda, E. 2812
Borda, E. S. 264
Borda, L. S. 264, 2812
Bordia, A. 794
Bordia, T. 2954
Bordignon, S. A. de L. 2183
Bordoloi, A. K. 150
Bordonaro, J. L. 60
Boriboon, M. 1437, 2930
Bork, P. M. 1823, 2449
Borkowski, B. 1215, 1227, 1463
Bornmann, W. G. 2309
Borovic, S. 913
Borys, M. W. 1065
Bos, R. 191, 513, 688, 1647, 1650, 2310
Bosa, A. J. N. 631
Bosabalidis, A. M. 2097, 2112
Bose, T. K. 1029
Bosman, M. 27, 1254
Bosoglu, A. 2462
Botsaris, A. S. 19
Botta, B. 731
Boucard, G. R. 1693
Bouchet, N. 2363
Bouchet, P. 1002, 1205, 2163
Bougrin, K. 2721
Bouhouche, N. 1756
Bouillard, L. 2487
Bourgeois, P. 2018
Bourgeois, W. J. 2231
Bourhim, N. 2440
Bousaid, M. 483
Boussairi, E. H. 1895
Bousta, D. 307
Boustie, J. 1529, 1556, 2037, 2536
Boutekedjiret, C. 700
Bouwmeester, H. J. 1147
Bouzid, N. 160, 698
Boveris, A. 1358
Bowman, R. N. 1211
Boyd, M. R. 2040
Boydag, I. 2663
Brackenbury, T. D. 492, 2061
Brackett, R. E. 2506
Braeckman, J. 1299
Brahma Singh 2550
Brahman, M. 1557
Brandão, M. G. L. 499
Brant, S. 2962
Bratati De 715
Bredenkamp, B. 2981
Bremner, P. D. 2474
Brenner, S. 2955
Breschi, M. C. 1389
Bressan, R. A. 1113
Bresson, M. 237
Brett, A. S. 1454
Breviglieri, E. 310, 1988
Brewis, A. A. 1032
Bridi, R. 1824
Brielmann, H. L. 2549
Briggs, D. R. 65, 2008
Brinda Somanadhan 2407
Bringmann, G. 178, 501, 1522, 2533, 2691, 3022
Brito, A. R. M. S. 1903
Brito, G. 1894
Britt, J. R. 713
Britz, T. J. 2561
Brkić, D. 730
Brocks, K. 2956
Broekaert, W. F. 745
Brokos, B. 1223
Brophy, J. J. 140-142, 149, 155, 685, 1204, 1662, 1687, 2160, 2166, 2168, 2211
Brown, A. D. 1064
Brown, A. M. G. 400
Brown, G. 2466
Brown, L. L. 2700
Brown, P. D. 445
Bruhwyler, J. 1299
Brun, N. 2806
Brun, R. 3030
Bruni, A. 20
Brunser, O. 348
Brutovská, R. 2115
Bruyne, T. de 878, 903, 2031, 2502, 2538, 2913
Bu, Z. S. 1261
Bu ZongShi 1261
Bucana, C. D. 2441
Bucar, F. 2347, 2817
Buchbauer, G. 1648, 2154
Buczek, K. 1506
Budi Muljono, R. A. 1720
Budia, F. 977
Bueno, J. M. 1766
Bugaenko, L. A. 67
Bugara, A. M. 67
Bui, N. L. 2232
Bulatovic, V. M. 127, 1685
Bultman, J. D. 2481
Buonamici, L. 1963
Buoso, M. C. 1249
Burandt, C. L., Jr. 176, 1128
Buren, R. van 2074
Burger, R. A. 1945
Burgess, E. J. 804
Burgos, R. A. 952
Burley, J. 2079
Burns, F. 378
Burrows, I. 1500
Burton, N. C. 2601
Bur'yanov, Ya. I. 2742
Busse, U. 1522
Büssing, A. 518, 776, 800, 912, 1933
Bustamante, S. E. 1894
But, P. H. P. 1274
But, P. P. H. 1770
But PuiHay 1274
Büter, B. 2603
Büter, K. B. 2228
Butterweck, V. 2384
Büyükbaba, Ö. 1490
Bwititi, P. 1352
Bye, R. 1837
Byeon, S. W. 2441
Byeon SonWon 2441
Byers, K. L. 2309
Byun, B. H. 410
Byun, S. Y. 1763
Byun BooHyeong 410
Byun SangYo 1763
Caballero, E. E. 952
Caballero, S. 167
Cabañas, J. 706
Cabeza, J. 2414
Cabrera, R. 965, 1980
Cabrita, J. 473
Cáceres, A. 280, 3032
Cai, D. C. 1706
Cai, D. G. 283
Cai, L. N. 463
Cai, M. 2823
Cai, M. S. 331
Cai, X. F. 1246
Cai DingGuo 283
Cai LiNing 463
Cai MengShen 331
Cai Ming 2823
Cai XinFa 1246
Caixach, J. 706

Çakici, I. 311
Çakir, A. 143, 1661, 2223
Çakir, C. 1646
Calabrese, I. 2857
Calatayud, S. 1870
Caldera, S. 2316
Calderón, C. P. 1414
Calderón de la Barca, A. M. 2283
Calderone, V. 1389
Caldwell, V. D. 1945
Calenberg, S. van 2767
Çaliş, İ. 812
Calixto, J. B. 318, 910, 2373, 2864
Callaham, D. A. 579
Callahan, J. M. 1456
Calleja, J. M. 280, 1886
Callens, F. 2767
Calloni, M. T. 2366
Calomme, M. 1367, 2469
Calvarano, I. 2174
Calvarano, M. 2174
Calvey, E. M. 1245
Calvo, D. 2387
Calvo, M. C. 1129
Calzada, F. 2023
Camacho, A. 2205
Camafeita, E. 2942
Camara, B. 1088
Camargo, E. A. 883
Cambie, R. C. 1032
Cambon, A. 2158, 2225
Camciuc, M. 2200
Camel, E. 2290
Cameron, B. 462
Camiña, M. 1886
Cammue, B. P. A. 745
Campbell, W. E. 1314
Camporese, A. 472
Campos, M. M. 2864
Campos, R. O. P. de 318
Campos, T. A. 1684
Camps, F. 758
Canada, Centre de Recherche et de Développement en Horticulture 6
Candeias, F. 422
Cañigueral, S. 541, 705, 2169, 2822
Cannell, R. J. P. 2548
Cantelli-Forti, G. 1457
Cantino, P. D. 2073
Cantrell, C. L. 1499, 2494
Cao, W. Q. 2110
Cao, Z. H. 642
Cao WenQin 2110
Cao ZhiHong 642
Capasso, A. 315, 899, 2417
Capasso, F. 940, 2946
Capel, I. E. M. 1117
Carasso, R. 240
Cardellina, J. H., II 2040
Cardoso, M. das G. 611, 1082
Cardoso, M. I. L. 1116
Carini, M. 2366
Carlini, E. A. 1967
Carlson, M. 1189
Carlson, T. J. S. 2559
Carlucci, M. J. 507
Carman, R. M. 2731
Carneiro, J. W. P. 634
Carney, J. 24
Carney, J. R. 971
Carnuccio, R. 802, 1805
Carotenuto, A. 802, 1805
Carpenter, S. B. 2231
Carrascull, A. 2217, 2219
Carretero, E. 1218, 1231, 2349, 2881
Carrier, D. J. 2243
Carroll, K. K. 824
Carron, C. P. 395
Carrubba, A. 2857
Carson, C. F. 1007
Carta, C. 2017
Cartas-Heredia, L. 1897
Carter, A. D. 419
Cartner, L. K. 713
Carusi, M. V. 1443
Carvajal, M. 1283
Carvalho, J. E. de 2907
Carvalho, L. H. de 1525
Casa, C. la 2414
Casanova, J. 2169, 2220, 2637, 2658
Casas, J. 758
Caserta, A. 1990
Cases, A. 1218
Cases, M. A. 1231
Cashindo, D. 1061
Cassady, J. M. 1807
Cassels, B. K. 348, 1832, 1894
Castaldo Cobianchi, R. 474, 1993
Castañera, P. 977
Castelli, D. 2290
Castilla, V. 2041, 2544
Castillo, H. del 1840
Castillo, J. A. 84
Castro, G. R. 466
Castro, O. 3035
Castro, V. R. O. E. 2257
Castro-Díez, P. 2090
Catalán, C. A. N. 729
Catalano, S. 1991
Catalayud, S. 1883
Catalfano, M. 1651
Catatayud, S. 1885
Caumette, P. 2197
Cavada, B. S. 284
Cavalcante, A. D. A. 1452
Cavé, A. 500, 1316, 1745
Cavin, A. 2854
Ceccato, D. 1249
Ceccherelli, R. 961
Cechinel Filho, V. 310, 318, 910, 1988, 2379-2380, 2389, 2864, 2871
Cedillo-Rivera, R. 2023
Ceglecka, M. 1956
Çeliköz, B. 859, 866
Čellárová, E. 2115
Centeno, J. M. 1887
Cerdá, M. 833
Cerdá, S. 1816
Cerezo, A. S. 2540
Ceritoğlu, I. 1429
Cervelli, F. 2311
Chacko, K. C. 39
Chadha, A. 1262
Chae, S. W. 2830
Chae SooWan 2830
Chai, H. B. 1801, 1806, 2304
Chai, Y. T. 1632
Chai HeeByung 1801, 1806, 2304
Chai YeTong 1632
Chairerg Sagwansupyakorn 633
Chairul 1026
Chakrabarty, M. 259, 259
Chakravarty, N. 949
Chalapathi, M. V. 1049, 1148
Chalchat, J. C. 111, 125, 1664, 1688, 2177, 2655
Chamaret, S. 2771
Chamberlain, J. D. 971
Chambers, A. F. 824
Chan, C. H. 3006
Chan, H. J. 1776
Chan, J. 2542
Chan, J. C. N. 421
Chan, K. L. 739, 1415
Chan, P. 858
Chan, S. C. 1820
Chan, W. Y. 879
Chan, Y. Y. 2237
Chan HuiJu 1776
Chan KitLam 739
Chan ShiuhChuan 1820
Chan YuYi 2237
Chand, P. K. 80
Chand, R. 71
Chand, S. 2600, 2625
Chandan, B. K. 2413
Chandra, A. 195
Chandra, S. 836, 1669
Chandrakasan, G. 1949-1950, 1952
Chandran, K. 1611
Chandrappa, H. M. 649
Chandrareddy, U. D. 1833
Chandravadana, M. V. 485
Chane-Ming, J. 2657
Chanegriha, N. 130, 3011
Chang, A. C. 644
Chang, B. S. 2503
Chang, C. I. 249
Chang, C. J. 823
Chang, C. M. 801, 2323
Chang, C. W. 1228
Chang, C. Y. Y. 746
Chang, D. M. 920
Chang, F. R. 2297, 2535, 2837
Chang, H. C. 546, 2427, 2759
Chang, H. K. 1794
Chang, H. W. 2920
Chang, I. M. 2815
Chang, K. F. 659, 1164
Chang, K. H. 1343, 1373
Chang, L. C. 262
Chang, L. L. 1238
Chang, M. L. 920
Chang, N. C. 858
Chang, S. C. 2925
Chang, S. H. 1992
Chang, S. T. 515, 1961
Chang, T. H. 1401
Chang, T. S. 392
Chang, T. T. 1066
Chang, W. C. 1416
Chang, W. J. 810
Chang, W. Y. 920
Chang, Y. L. 282
Chang, Y. P. 2589
Chang, Y. S. 1820, 2699
Chang BeomSeok 2503
Chang ChiI 249
Chang ChungMing 801, 2323
Chang DehMing 920
Chang FangRong 2297, 2535, 2837
Chang HsienChang 546, 2759
Chang HuiChiu 2427
Chang HyeKyung 1794
Chang HyeunWook 2920
Chang IlMoo 2815
Chang KuangHsiung 1373
Chang KuoHua 1343
Chang LengChee 262
Chang LingLi 1238
Chang MuLan 920
Chang NenChung 858
Chang ShuTing 515
Chang TianHui 1401
Chang TongShin 392
Chang TunTschu 1066
Chang WeiYen 920
Chang WenChang 1416
Chang WenJin 810
Chang YaLing 282
Chang YuanShiun 1820, 2699
Chang YuPei 2589
Chanmahasathien, W. 2530
Channa, S. 1929
Chansouria, J. P. N. 1916
Chant, H. J. 793
Chantraine, J. M. 2975
Chantre, P. 2771
Chao, P. D. L. 1228
Chao, Y. C. 2837
Chao YaChieh 2837
Chapman, J. V. 116
Chapman, R. D. 1971
Chari, M. S. 1035
Charles, D. J. 148
Charyk, K. 1412
Chataing, B. 1521
Chatterjee, B. P. 200
Chatterjee, M. 892
Chattopadhyay, A. 638, 646, 2625
Chaudhary, D. C. 654
Chaudhary, G. R. 617
Chaudhary, M. I. 494
Chaudhary, O. P. 675
Chaudhary, R. P. 2206
Chaudhuri, T. 1809
Chaudry, T. A. 1540
Chauhan, H. S. 653, 1631, 2625
Chauhan, S. P. S. 320
Chaurasia, O. P. 2550
Chaurasia, R. K. 1608
Chaves, C. G. 1824
Chaves, N. 181
Chávez, D. 2299, 2318
Chávez, H. 1441
Chávez, J. P. 1801
Chávez, M. I. 2786
Chavez, P. I. 1313
Chávez, R. 1420
Chawla, A. S. 1833
Chawla, S. 907
Che, C. T. 356, 2892
Che, J. T. 1873
Che ChunTao 356, 2892
Che JianTu 1873
Chee, S. G. 2218
Chen, B. H. 2709
Chen, C. C. 2323, 2884
Chen, C. F. 198, 249, 308, 317, 332, 374, 881, 1773, 1970, 2323, 2760, 2877, 2884
Chen, C. M. 2068
Chen, C. P. 1864
Chen, C. Y. 2788
Chen, D. C. 765
Chen, F. 581, 2707
Chen, F. C. 508
Chen, F. J. 1854
Chen, F. Y. 1364
Chen, G. L. 2137
Chen, H. 2707
Chen, H. C. 394
Chen, H. M. 331
Chen, H. S. 2035
Chen, H. W. 2364, 2949
Chen, H. Y. 2385
Chen, I. S. 282, 2537, 2838
Chen, J. H. 2493
Chen, J. J. 282
Chen, J. L. 2297, 2542
Chen, J. P. 858
Chen, J. X. 2888
Chen, J. Y. 2964
Chen, L. J. 323
Chen, L. M. J. 2287
Chen, L. X. 2888
Chen, L. Y. 2693
Chen, M. 1015, 1017
Chen, M. C. 2753, 2884
Chen, M. L. 1343
Chen, P. K. 1464
Chen, P. L. 771
Chen, R. Y. 243, 1318, 2315, 2792
Chen, S. C. 1820
Chen, S. L. 2481
Chen, S. X. 1347, 1843
Chen, S. Y. 374
Chen, W. F. 2448
Chen, W. S. 2589
Chen, W. Z. 2888
Chen, X. G. 1767, 1811, 2705
Chen, X. H. 2035
Chen, X. S. 1753
Chen, Y. 243, 1318, 2315, 2794
Chen, Y. C. 1403
Chen, Y. F. 332
Chen, Y. J. 1343, 2761
Chen, Y. L. 300, 2726
Chen, Y. Q. 1760
Chen, Y. Y. 900
Chen, Z. L. 283, 1836
Chen, Z. W. 1881
Chen ChiehFu 249, 308, 317, 332, 374, 881, 1773, 1970, 2323, 2760, 2877, 2884
Chen ChienChih 2323, 2884
Chen ChingYeu 2788
Chen ChongMing 2068
Chen CuiPing 1864
Chen FaChing 508
Chen Feng 2707
Chen FuJun 1854
Chen GuoLiang 2137
Chen HongMing 331
Chen HongShan 2035
Chen HornWen 2364
Chen HsinYing 2385
Chen HueiWen 2949
Chen Hui 2707
Chen HuiChun 394
Chen IhSheng 282, 2537, 2838

Chen JenYin 2964
Chen JiaHuey 2493
Chen JianLu 2542
Chen JianXiong 2888
Chen JienLin 2297
Chen JihJung 282
Chen LiJuan 323
Chen LinXi 2888
Chen LiYun 2693
Chen Ming 1015
Chen MingChih 2884
Chen MongLiang 1343
Chen MuChuan 2753
Chen RuoYun 243, 1318, 2315, 2792
Chen ShaoXing 1347, 1843
Chen ShengChih 1820
Chen ShihLieh 2481
Chen SuYing 374
Chen WeiZhou 2888
Chen WenFeng 2448
Chen WenShaw 2589
Chen XiangHong 2035
Chen XiaoGuang 1811
Chen XingGuo 1767, 2705
Chen XueSen 1753
Chen YaLi 2726
Chen YeaLing 300
Chen Ying 243, 1318, 2315
Chen YingJie 2761
Chen YiYang 900
Chen YongQin 1760
Chen YuhFung 332
Chen YuJen 1343
Chen ZhiWu 1881
Chen ZhongLiang 283, 1836
Cheng, D. H. 1880
Cheng, J. T. 291, 858
Cheng, K. T. 546, 1112, 2759-2760
Cheng, W. S. 3015
Cheng, X. M. 2110
Cheng, Y. W. 1451
Cheng DongHang 1880
Cheng JueiTang 291, 858
Cheng KurTa 546, 1112, 2759-2760
Cheng WenShen 3015
Cheng XiaoMei 2110
Cheng YuWen 1451
Chénieux, J. C. 207
Cheong, C. J. 2320
Cheong, H. 2922
Cheong ChaeJoon 2320
Cheong Ho 2922
Chern, C. Y. 2237
Chern ChingYuh 2237
Cherubini, R. 1249
Chetty, K. M. 1558
Chetty, M. L. 1558
Chhabra, S. C. 497, 744
Chhaya Datta 1585
Chhaya Gadgoli 895
Chiang, H. C. 1359
Chiang, W. K. 777
Chiang, Y. 1384
Chiang HsuchChing 1359
Chiang Yi 1384
Chiappeta, A. 731
Chieli, E. 2311
Chihara, T. 2509
Chikahisa, L. 1361
Chikamai, B. 690
Chin, C. K. 2312
Chin CheeKok 2312
Chinchilla, M. 3035
Chinou, I. 1796, 2508, 3013
Chinoy, N. J. 905, 907, 949
Chiocchetti, A. 2145
Chiriboga, X. 2349
Chisowa, E. H. 1660, 1672, 2190, 2216, 2662
Chithra, P. 1949-1950, 1952
Chittrakarn, S. 2392
Chiu, H. F. 2297
Chiu, J. H. 865
Chiu, Y. H. 1315
Chiu HuiFen 2297
Chiu JenHwey 865
Chiu YenHung 1315
Chkadua, N. F. 1226
Cho, J. L. 77
Cho, M. K. 399
Cho, N. J. 359
Cho, Y. S. 2805
Cho JeoungLai 77
Cho NamJin 359
Cho YouSun 2805
Choi, B. M. 2830
Choi, E. C. 929
Choi, E. J. 2922
Choi, E. S. 193
Choi, H. C. 2398
Choi, H. S. 2376
Choi, I. L. 2094
Choi, J. S. 862
Choi, K. T. 565, 2104, 2118
Choi, S. H. 1570
Choi, S. R. 313
Choi, S. U. 247, 252, 809
Choi, S. Y. 391-392
Choi, T. J. 2032
Choi, Y. E. 79, 565, 1130, 1141, 2104, 2118
Choi, Y. H. 193, 2699, 2858
Choi, Y. W. 77
Choi ByungMin 2830
Choi EungChil 929
Choi EunJu 2922
Choi EunSun 193
Choi HanSan 2376
Choi HeeCheol 2398
Choi InLok 2094
Choi JaeSue 862
Choi KwangTae 2104
Choi SangUn 247, 252, 809
Choi SeokRye 313
Choi SeongHo 1570
Choi SooYoung 391-392
Choi YongEui 1130, 2104
Choi YongHwa 2858
Choi YoungHae 193, 2699
Choi YoungWhan 77
Chong, F. N. 2218
Chou, C. C. 2589
Chou, C. J. 249
Chou, C. T. 2925
Chou, F. E. 1717
Chou, F. P. 1366
Chou, G. X. 2645
Chou, T. W. 2760
Chou, W. H. 406
Chou ChengJen 249
Chou ChinChih 2589
Chou GuiXin 2645
Chou TsueWei 2760
Chou WenHua 406
Chouchi, D. 123
Choudhary, M. I. 467, 475, 981, 996, 1516, 1999
Choudhury, M. K. 360, 1928, 2424
Choudhury, S. 46, 2176, 2651
Choung, D. H. 1803
Choung DongHo 1803
Chowdhury, A. K. A. 469, 3003
Chowdhury, J. U. 1503, 1673, 2180
Christen, P. 192, 737, 1765
Christensen, S. B. 1015, 1017, 2024, 3031
Chrungoo, V. J. 1406
Chrystal, E. 2557
Chu, C. Y. 1366
Chu, E. Y. 670
Chu, I. H. 1211
Chuah, C. H. 163, 454
Chuang, S. C. 829
Chugunov, Yu. V. 1193
Chun, Y. J. 352
Chun YoungJin 352
Chuncharunee, A. 2909
Chung, C. H. 1343
Chung, C. P. 2503
Chung, H. S. 945, 2852
Chung, H. T. 2830
Chung, H. Y. 1810
Chung, J. G. 1992
Chung, J. H. 636
Chung, K. H. 1126
Chung, K. S. 2697
Chung, M. I. 281
Chung, S. R. 2334
Chung ChongHung 1343
Chung ChongPyoung 2503
Chung HaSook 945, 2852
Chung HeeYong 1810
Chung HunTaeg 2830
Chung JooHo 636
Chung KyoSoon 2697
Chung KyungHo 1126
Chung MeiIng 281
Chung SeeRyun 2334
Chweya, J. A. 5
Chybowski, J. 2022
Ciccia, G. 305, 461, 797, 861, 1358, 1362-1363
Cieri, U. R. 2279
Cimanga, K. 1367, 2502, 2532
Cingi, I. 1407
Cioni, P. L. 1389, 1991
Circosta, C. 328
Ciriminna, R. 143, 2223
Cisowski, W. 1272, 1447
Çitoğlu, G. 2337, 2994
Citores, L. 2942
Claeson, P. 1253
Claeys, M. 2913
Clark, A. M. 488
Clark, G. S., IV 2173
Clark, L. 2029
Clark, L. J. 116
Clark, S. M. 2461
Clark, T. E. 489-490
Clarkson, J. R. 1662
Claude-Lafontaine, A. 2225
Claus, J. D. 2915
Clavin, M. 1498
Cleemput, O. van 2767
Clercq, E. de 509
Coats, J. R. 453
Cobianchi, R. C. 2997, 3007
Codina, C. 221, 1314, 1612, 1703
Coelho-de-Souza, A. N. 1452, 2410
Cohen, Y. 333
Cola, A. di 1266
Colin, L. 2290
Coll, J. 440
Coll, J. C. 266
Colpaert, F. 2303
Coma, A. 1612
Concepción, J. L. 1521
Connolly, J. D. 2981
Considine, J. A. 2159
Consoli, R. A. G. B. 1475
Constant, H. L. 727, 2304
Constantin, R. J. 2231
Contreras-Padilla, M. 2725
Contreras-Weber, C. C. 2360
Conway, K. E. 1159
Coon, D. 1698
Coppen, J. J. W. 1658
Corallo, A. 333
Cordell, G. A. 727, 1020, 1304, 1801, 1806, 2304
Corley, D. G. 395
Corneanu, G. C. 2613
Corneanu, M. 2613
Cornett, C. 1015, 3031
Cornwell, C. P. 1687
Corrêa, D. V. A. 3025
Correa, M. 510
Correal, E. 159
Correcher, V. 1782
Corsino, J. 2458
Cortés, A. R. 2912
Cortes, D. 1960, 2728, 2806
Corti, C. 2615
Corvi Mora, P. 2615
Cos, P. 1367
Cosson, L. 1756
Costa, F. B. da 2003
Costa, F. H. F. 2927
Costa, S. S. 2033
Costa, W. A. J. M. de 2139
Cosyns, J. P. 948
Coto, C. E. 2041, 2544, 2915, 2924
Cotroneo, A. 121, 2162
Cotte-Laffitte, J. 1316
Coulombié, F. C. 2431, 2924
Cournac, V. 3029
Courrèges, M. C. 2924
Coussio, J. 305, 461, 797, 845, 861, 1358, 1362-1363, 1711, 2219
Couvet, D. 1121
Coventry, M. J. 2008-2009
Cox, P. A. 267, 2070
Crabos, J. L. 2197
Cragg, G. M. 713
Craker, L. E. 26, 1097
Craveiro, A. A. 1680, 2212
Creese, I. 323
Cremaschi, G. 264, 2812
Crescente, O. 1990
Crespi-Perellino, N. 1256
Crespo, E. 351
Criddle, D. N. 2409-2410
Crisafi, G. 1989
Cristoni, A. 370
Critchley, A. T. 983
Croom, E. M., Jr. 732-733
Croteau, R. 174, 2103, 2592
Crouzet, J. 462
Cruz, A. B. 465
Cruz, T. 351
Cruz Morais, J. 422
Cseke, L. J. 2549
Cuéllar, M. J. 833, 1816, 2814
Cuéllar del Hoyo, C. 1421
Cuello, J. L. 755
Cuevas, J. 1951
Cui, B. L. 1806, 2304
Cui, G. Y. 1401
Cui, H. 1401
Cui, S. Y. 2588
Cui, Y. Y. 1126
Cui BaoLiang 1806, 2304
Cui GuiYing 1401
Cui Hong 1401
Cui ShuYu 2588
Cui YongYi 1126
Culcasi, M. 888
Cullen, W. J. 301
Cunha, A. P. da 541
Cunningham, A. B. 2084
Curtis, W. R. 60, 2258
Cuvelier, M. E. 2853
Czygan, F. C. 766
Da Costa, F. B. 2003
Da Cunha, A. P. 541
Da Paixão, L. Q. 2354
Da Silva, C. A. 3018
Da Silva, G. L. 728
Da Silva, J. A. 2161
Da Silva, L. L. D. 2990
Da Silva, M. H. L. 2221
Da Silva, N. H. 182
Da Silva Bolzani, V. S. 2518
Da Silva Emim, J. A. S. 1334
Dacke, C. G. 1743
D'Acquisto, F. 802, 1805
Dafur, S. J. 1298
Dagne, E. 690, 1800
Dahanukar, S. A. 1784
Dahlgren, S. 2773
Dai, J. R. 2040
Dai, X. M. 2120
Dai, Y. 882, 1424
Dai, Y. C. 2581
Dai, Y. W. 1975
Dai JinRui 2040
Dai XuMing 2120
Dai YuanWei 1975
Dai YuCheng 2581
Dakine, N. 2440
Dal-Magro, J. 2380
Dalal, D. S. 955
D'Alcontres, I. S. 2638
Dameh, M. A. F. 1783
Damme, E. J. M. van 1963, 2959
Damme, J. M. M. van 1120
Damme, J. van 2959
Damonte, E. B. 507, 2540
Dandekar, A. M. 2255
Dani, H. M. 1396
Daniel, B. 1622
Danielson, H. 1252
Dapkevicius, A. 2371
D'Aquino, A. 2356

Dar, A. 1929
Dargent, R. 1509
Darokar, M. P. 1483, 1486
Das, A. B. 70
Das, B. 714, 1237
Das, B. C. 427
Das, J. 273, 289, 404, 2339
Das, M. 320, 1809
Das, N. 676, 2149
Das, P. 70, 76, 1029, 1119, 1138
Das, S. 1875, 1919
Das, S. C. 1298
Das, S. K. 1809
Das, S. S. 953, 960
Dasgupta, S. 371
Dash, D. K. 676
Dasha Ram 2136
Dashinamzhilov, Zh. B. 1408
Dashora, S. L. 1599
Dassanayake, R. S. 974
Dassouli, A. 232
Dastagir, G. 1279
Datnoff, L. E. 673
Datta, A. 218
Datta, C. 1585
Datta, S. 1911
Datté, J. Y. 1925
Dauer, A. 2330
D'Aulerio, A. Z. 1005
Davey, M. R. 400
David 1310
David, A. S. J. 575
David, B. 1721
David, B. V. 1168
David, J. M. 1801
David Joy 2450
Davídek, J. 230
Davidson, A. G. 768
Davidyants, É. S. 2012
Davino, S. C. 2365
Davranov, K. D. 1263
Davy, M. 333
Dawson, I. 63
Dayal, R. 1047
Dayanandan, P. 575
Daynes, R. A. 2005
De, B. 715, 1910
De Abreu Matos, F. J. 728
De Aguiar Andrade, H. 161
De Albuquerque, F. C. 669-670
De Almeida Alves, T. M. 1525
De Alves, S. M. 2787
De Alwis, L. 2082
De Amorim, A. 3025
De Arias, A. R. 500
De Azambuja, P. 2534
De Backer, J. P. 878, 903
De Barros, R. F. M. 182
De Benito, F. M. 2942
De Bruyne, T. 878, 903, 2031, 2502, 2538, 2913
De Campos, R. O. P. 318
De Carvalho, J. E. 2907
De Carvalho, L. H. 1525
De Clercq, E. 509
De Costa, W. A. J. M. 2139
De-Eknamkul, W. 2100, 2239
De Feo, V. 139, 802, 1663, 1667, 1840, 2507, 2636
De Haan, A. A. 1120
De Haro-Bailón, A. 2109
De Herebia, M. 167
De Jesus, R. A. P. 2379
De la Fuente, G. 1980
De la Peña, E. 1980
De la Torre, M. C. 686
De Lampasona, M. E. P. 729
De Lange, J. H. 27
De las Heras, B. 1821, 2349
De las Heras, M. E. 1300
De los Ángeles Granados, M. 1385
De los Ríos, C. 1990
De Lucia, R. 883
De Marchi, E. 188
De Mastro, G. 549
De Medina, F. S. 351
De Morais, S. M. 154
De Oliveira, A. B. 1475
De Oliveira, J. S. 496
De Pasquale, R. 1931, 1989
De Pooter, H. 545
De Proft, M. 545
De Santo, N. G. 1286
De Silva, P. 105
De Silva, S. 974
De Silva, T. 2055
De Souza, C. P. 2526
De Souza, D. P. 908
De Souza, M. M. 2379, 2389, 2871
De Souza, P. T., Jr. 2338
De Swaef, S. 2538
De Tommasi, N. 315, 899, 2417, 3037
De Torres, R. A. 2915
De Vargas, M. R. W. 1824
De Vasconcellos, M. C. 2526
De Vasconcelos Silva, M. G. 2212
De Villiers, O. T. 27, 1254
Dean, C. M. 2167
Deans, S. G. 2198, 2282, 2577
Debapriya Sarkar 1448
Debata, B. K. 68
Décalo, M. 2459
Deema, N. 105
Deepa Issac 738
Deepak Mundkinajeddu 1833
Deepika Gunawant 2042
Deffieux, G. 2268
Degutis, R. S. 796
Deka, S. C. 678
Del Castillo, H. 1840
Del Río, J. A. 1713, 2706
Del Río, M. 2109
Delgado, G. 2786
Deliorman, D. 2819
Della Loggia, R. 274
Della Porta, G. 123, 139, 1663, 2636
Dellacassa, E. 124, 138, 2641
Dellamonica, P. 2771
Delle Monache, F. 318, 465, 2373, 2389
Delle Monache, G. 731
Delmas, F. 3028
Delporte, C. 272, 1832
Delporte, C. L. 258
Dembińska-Migas, W. 1272-1273, 1447
Demetzos, C. 471, 2296
Demirçakmak, B. 129, 158, 1194-1196, 1671, 2179, 2185, 2663, 2665
Demirci, B. 1689
Demirci, F. 2663
Demirezer, O. L. 806
Deng, J. F. 2958
Deng, S. Z. 964
Deng, X. G. 2233
Deng, X. X. 1753
Deng JouFang 2958
Deng SongZhi 964
Deng XiaoGuang 2233
Deng XiuXin 1753
Denkova, P. 2816
Denson, C. L. 1728
Deo Singh, B. 2117
DeOrazio, R. 1245
Deotale, A. B. 1101
Derron, M. 557
Deshmukh, B. M. 1101
Deshpande, P. D. 959
Deshpande, S. S. 2960
Desmarchelier, C. 305, 461, 797, 861, 1358, 1362-1363
Desnottes, J. F. 462
Dettner, K. 1981
Devagiri, G. M. 71
Devaki, N. S. 1637
Devakumar, C. 1471
Devasagayam, T. P. A. 301
Devasahayam, S. 1035
Deveci, M. 859
Devi, A. R. 14
Devi, K. S. 826
Devi, P. U. 1940
Devi, S. 1640
Devleeschouwer, M. J. 2487
Dewick, P. M. 512
DeWreede, R. E. 2032
Deyama, T. 2395
Dhar, A. K. 561, 1596
Dhar, K. L. 451
Dhar, R. 2531
Dhar, R. S. 561, 1596
Dharmaratne, H. R. W. 3036
Dhawan, A. K. 1035
Dhawan, O. P. 1114
Dhayal, S. L. 600
Dhuley, J. N. 342, 397, 1861, 2355
Di Bella, G. 225
Di Cola, A. 1266
Di Domenico, C. 1266
Di Loreto, M. 1443
Di Maro, A. 1443
Diakanamwa, C. 2533
Dias, A. C. P. 2748
Dias, R. F. 1967
Díaz, A. 1236
Díaz, F. 1519
Diaz, F. 2343
Díaz, J. 583
Díaz, M. M. 420, 2298
Díaz-Lanza, A. M. 3028
Dibirdik, I. 859
DiCosmo, F. 2590
Didry, N. 1994
Diemer, F. 2101
Diettrich, B. 220, 1602
Dığrak, M. 2986
Dijk, H. van 402
Dikta, G. 2777
Dilika, F. 989
Dilip Mukherjee 1330
Dimas, K. 2296
Dimitrijevic, S. M. 2808
Dimo, T. 1893
Dinan, L. 436, 734, 2472, 2570, 2713, 2716, 2976-2977
Dinesh Babu, K. V. 1834
Dinesh Kumar 1144
Ding, Q. 1740
Ding, S. F. 2589
Ding, W. J. 1878
Ding Qiong 1740
Ding ShihFen 2589
Ding WeiJing 1878
Dirsch, V. M. 2680
Disi, A. 357
Disi, A. M. 415, 2411
Dixit, A. K. 1239
Dixit, B. S. 2147
Djokovic, D. D. 1685, 2186
Dobriyal, R. M. 22
Dobruchowska, A. 380
Dod, V. N. 1127, 1603
Doğan, P. 856
Dohroo, N. P. 664, 1035
Doi, S. 486-487
Doireau, P. 1759
Doko, L. 2684
Dokovic, D. D. 127
Dolder, H. 2907
Doležel, J. 2115
Domenico, C. di 1266
Domínguez, A. 2750
Domínguez, X. A. 1201
Don, N. S. 2291
Dong, E. 304, 902, 1920
Dong, H. 1347, 2351
Dong, Z. J. 323
Dong Hui 1347, 2351
Dong ZhaoJun 323
Doran, P. M. 764, 1588
Dörges, I. 2965
Doriev, A. S. 1195
Dorn, R. 1268
Doroszenko, A. 2073
Dos Anjos, A. M. G. 1475
Dos Santos, M. A. 496
Doss, R. P. 971
Dossaji, S. F. 1015, 3031
Dou, D. Q. 2761
Dou DeQiang 2761
Douglas, M. H. 93
Dovel, R. L. 2737
Dowd, E. 227
Doxsee, D. 995
Doyle, J. F. 1187
Doyle, M. P. 2506
Drewes, S. E. 489, 2981
Drieu, K. 888, 1438, 2440
Driss-Ecole, D. 576
Du, B. S. 2589
Du, Q. Z. 1707
Du, Z. X. 1948
Du BoShiun 2589
Du Toit, J. 2561
Du ZhaiXiang 1948
Duan, F. M. 1158
Duan, G. L. 2694
Duan, W. Z. 2862, 2865
Duan FangMeng 1158
Duan GengLi 2694
Duan WenZhen 2862, 2865
Duangta Kanjanapothi 2828
Duarte, A. 473, 1492
Duarte, J. C. 908
Dubey, C. B. 238
Dubey, N. K. 1302, 1798
Dubois, B. 2959
Dubourdieu, D. 1197
Dubreuil, L. 1994
Duc, N. M. 1939
Duc Van, D. 2773
Dudai, N. 595, 658, 1731
Duffield, A. R. 2731
Dugo, G. 121, 225, 1192, 1651, 2180, 2677
Dugo, P. 138, 225, 1192, 2162
Duh, C. Y. 257, 1315, 2801
Duh, P. D. 298, 2364, 2372
Duh ChangYih 257, 1315, 2801
Duh PinDer 298, 2364, 2372
Duke, J. A. 2058, 2549
Duke, S. O. 1269, 2690
Dulchavsky, S. A. 301
Dülger, B. 998, 2987
Duman, H. 129, 144, 1671, 1678, 2179, 2185, 2210, 2654
Dumet, D. 45
Dumke-Lehmann, U. 220, 1602
Dunbar, D. C. 444
Dunlop, P. J. 140-142, 1204, 2166
Dunstan, C. A. 267
Durant, J. 2771
Duret, P. 1316
Durley, R. C. 395
Durrani, M. J. 1124
Durst, T. 438
Duru, M. E. 143, 2223
Duschatzky, C. 2217, 2219
Dutfield, G. 2060
Dutt, P. 1669
Dutta, M. 955
Dutta, M. L. 2067
Dutta, S. 301
Duus, J. Ø. 2407
Dweck, A. C. 513
Dwijendra Singh 2984
Dwivedi, C. 1322
Dwivedi, R. 2113
Dwivedi, S. 96, 1594
Dwivedi, S. K. 294, 1351
Dyah Juliana S 1099
D'yakonov, A. L. 1213
Dyatmyko, W. 2854
Dzhakhangirov, F. N. 1390
Eagles, J. 544
Eaglesham, E. 2282
Eapen, S. J. 1038, 2043
Earon, G. 240
Ebanoidze, N. E. 115
Echim, T. 2607
Eckerskorn, C. 1584
Ed-Derfoufi, F. 540
Eder, M. 2226
Edison, S. 2043
Edmonds, J. M. 5
Edossa Etissa 597
Edreira, A. 2459
Edwards, C. M. 400
Eeva, M. 2229
Effraim, K. D. 1386
Eganathan, P. 2608
Egerton-Warburton, L. M. 2601
Eggbo, Z. G. 479
Egusa, T. 2251
Egwu, O. K. 2886

Ehlers, S. 2129
Ehteshamul-Haque, S. 495
Eifler, R. 1962
Einspahr, H. M. 746
Eisenreich, W. 1090
Eissa, A. M. 1623
Ejiofor, M. A. N. 1052
Ekarath Srisook 1806
Ekonomakis, C. 471
Ekundayo, O. 2475, 2634
Ekwenchi, M. M. 1298
Ekwere, E. O. 1298
El Aallali, A. 540
El-Bahr, M. K. 763
El-Bayoumi, A. 1709
El-Bazza, Z. E. 479
El-Deeb, F. A. 1513
El-Domiaty, M. 1702
El-Egami, A. A. 1491
El-Eisawi, D. 2000
El-Emam, M. A. 1513
El-Fatih, M. 1491
El-Feraly, F. S. 506, 3002
El-Gammal, S. 1576
El-Garf, I. A. 2571
El-Gengaihi, S. E. 92
El-Ghaouth, A. 1004
El-Kamali, H. H. 1518, 2001, 2065
El-Khalifa, K. F. 1518
El-Khawas, K. H. A. M. 1862
El-Khayat, A. S. 92
El-Mahdy, S. A. M. 831
El-Missiry, M. M. 763
El-Negoumy, S. I. 2571
El-Omari, M. A. 2266
El-Rahman, H. A. A. 2996
El-Saeid, H. M. 89
El-Said, A. H. M. 774
El-Sakhawy, F. S. 2007
El-Sayed, K. A. 255, 444, 2996
El-Seedi, H. 1342
El-Shaer, N. S. 2809
El-Sharkawy, S. H. 1303
El-Shazly, A. 1702
El-Sherbeny, S. E. 89
El-Sohly, H. N. 506, 732-733
El-Sohly, M. A. 255, 732, 2007
El-Tahir, K. E. H. 943
El-Tantawy, M. E. 1709, 2007
El-Tayeb, E. A. 172
El-Tayeb, I. 2001
El-Tigani, S. 2961
El-Tohamy, S. F. 1450
Elango, V. 269
Elbetieha, A. 2460
Eldefrawi, A. T. 169
Eldefrawi, M. E. 169
Eldoksch, H. A. 476
Elena, K. 106
Eliašová, A. 2703
Elisabetsky, E. 1710
Ellington, E. 1612
Ellis, S. M. 1488
Elmazar, M. M. A. 1388
Elmer, W. H. 658
Eloff, J. N. 1699, 3005
Elujoba, A. A. 3027
Encarnación Dimayuga, R. 2998
Endo, T. 299, 670
Eng, L. 105
Engel, R. 2155
Engels, G. 191
Englert, J. 2994
Enioutina, E. Y. 2005
Enriz, R. 3014
Enwerem, N. M. 349
Erasmus, D. 504
Erazo, S. 258, 272, 347
Erdelský, K. 1093
Erdem, G. 1324
Eremina, V. I. 740
Erenmemisoglu, A. 293
Ergun, F. 2819
Eriksson, T. 620
Erkel, G. 2515
Erlich, O. 1639
Ermin, N. 1190, 1689, 2663, 2665
Ernst, E. 1785, 2456, 2768
Errea, M. I. 507
Eržen-Vodenik, M. 556
Es-Safi, N. 185
Escher, C. 1823
Escudero, J. C. 181
Esler, K. J. 75
Espínola, E. B. 1967
Espinosa, G. B. 1201
Esplugues, J. 1870, 1883, 1885
Espósito-Avella, M. 2822
Esquivel, C. 2786
Essafi, N. 2524
Essassi, E. M. 185
Estarrón, M. 151, 157, 1682, 2222
Esteban, E. 1572
Estell, R. E. 696, 1679
Estévez-Braun, A. 1441
Esumi, Y. 2807
Etiévant, C. 2303
Eun, J. S. 2926
Eun JaeSoon 2926
Evans, C. S. 988
Evans, F. J. 2808
Evans, I. J. 745
Evans, R. 1311, 3017
Evenhuis, A. 104, 1157
Ewald, J. A. 2980
Ewen, S. W. B. 1962
Ezaki, T. 1958
Ezejiofor, S. 2866
Ezhilan, J. G. 1010
Faas, W. 227
Fabbri, C. 1184
Faber, B. 680
Faber, V. 375
Fabre, C. E. 2171
Fábregas, J. 2750
Fabry, W. 1997
Facundo, V. A. 154
Faddejeva, M. D. 261
Faheem Tahir 1290
Fahmy, F. H. 2153
Fahy, J. 2303
Faidi, Y. R. 994, 2491
Faiz Mohammad 3009
Faiz Mohsin 1155
Faizan Ahmad 1278
Falcon, M. J. 2231
Falko, J. M. 1297
Fan, J. J. 2493
Fan, Y. Y. 2294
Fan JinJia 2493
Fang, L. J. 1081
Fang LiJuan 1081
Fann, Y. F. 2302
Fann YihFen 2302
Faoagali, J. 1996
Farag, R. S. 1862
Farhana Noor-e-ain 981
Farhana Shaheen 2397
Farias, M. R. 1339
Farias, R. A. F. 1356
Farman, D. I. 1660, 1672, 2190, 2216, 2662
Farnsworth, N. R. 262, 1806, 2025, 2291, 2301, 2304
Farooq, S. 909
Farooqi, A. A. 1145, 1579, 1626, 2131
Farooqi, A. H. A. 2574, 2769
Farrell, G. 1972
Farrukh Hussain 1124
Farthing, J. E. 1806
Farzana Nighat 2230
Fatma Afifi 2266
Fatta del Bosco, S. 2602
Fattorusso, E. 802, 1805
Fau, D. 1972
Faucette, L. 1815
Fauconneau, B. 2268, 2363
Faulhaber, S. 226, 1645
Faure, O. 2101
Faure, R. 2158
Favari, L. P. 2359
Fazil Subhan 1290
Fazlyeva, M. G. 1193
Fecka, I. 1223
Fedorov, N. I. 719
Feggou, E. 2471
Feistel, B. 1222
Feldmann, F. 563
Feldmann, G. 1972
Feliciano, A. san 258, 1832
Femi-Oyewo, M. N. 1778
Feng, P. S. 1750-1751, 2755
Feng, R. Q. 2233
Feng, X. Z. 813
Feng, Y. P. 1879
Feng, Y. X. 2698
Feng PuSun 1750, 2755
Feng RuiQin 2233
Feng XiaoZhang 813
Feng YiPu 1879
Feng YiXiu 2698
Feo, V. de 139, 802, 1663, 1667, 1840, 2507, 2636
Ferdous, A. J. 3003
Fereidoni, M. 2878
Ferger, B. 2883
Fernandes, A. P. M. 493
Fernandes-Ferreira, M. 2202, 2748
Fernández, I. D. 2069
Fernández, L. 1236
Fernández, M. A. 2344
Fernández, T. 2918
Fernández Ocaña, A. M. 2205
Ferraro, G. 845, 1498, 1711
Ferraz, S. 496
Ferreira, D. I. 598
Ferreira, F. C. 253
Ferreira, F. V. 830
Ferreira, J. F. S. 1269, 2690
Ferreira, M. E. 500
Ferreira, R. 422
Ferreras, J. M. 2942
Ferreres, F. 2748
Figadère, B. 1316, 1745, 2728
Figier, J. 2125
Figueiredo, A. C. 686, 2161, 2198, 2577
Figueiredo, G. M. 23
Figueiredo, J. N. 3026
Fiirgaard, K. M. 234
Fik, E. 380
Filip, R. 1711
Filoda, G. 1169
Fiorini, C. 1721
Firpo, N. 2217
Fischer, J. 916
Fischer, N. H. 189, 1499, 2494
Fischer, S. 914, 1426
Fischer, U. 2264
Fitches, E. 457
Fitzpatrick, T. B. 1951
Fkih-Tetouani, S. 2721
Flamini, G. 961
Flannery, M. A. 2063
Flatt, P. R. 296, 2840
Flavin, M. T. 508
Fleet, G. W. J. 2452
Flora, K. 1292
Flores-Saenz, J. L. 2360
Floriani, A. E. O. 2871
Flower, R. L. P. 2034
Fogaça, R. T. H. 1452
Fomenko, P. 2077
Fomum, Z. T. 1794
Fong, H. H. S. 2367, 2951
Fontinha, S. S. 2161
Fonvieille, J. L. 1509
Fookes, C. J. R. 1687
Ford, J. L. 980
Ford, Y. Y. 2105
Forestieri, A. M. 2356
Foriers, A. 1752
Fornari, S. 2201
Forster, P. I. 149, 685, 1662, 1687, 2160, 2168, 2211
Fortunato, I. M. 570
Fortunato, R. H. 3004
Foss, R. 513
Foster, P. F. 37
Foudil-Cherif, Y. 3011
Foungbé, S. 333
Fourasté, I. 1721, 2028
Fourneau, C. 1745
Fournet, A. 500, 1745
Fraga, B. M. 441
Fraile, G. 1459
Fraisse, D. J. 2657
França, S. C. 2458
Franceschini, A. 2017
Franchi, A. M. 2420
Franco, M. 1385
François, G. 501, 1522, 2533
Frank, R. 2455
Franssen, F. F. J. 1526
Frantz, M. 799
Franz, C. 274, 601
Franz, G. 1935
Franz, H. 2455
Franzblau, S. G. 1499, 2494, 3004, 3010
Franzios, G. 434
Frasca, T. 1454
Fraschina, A. 1013
Fraser, D. B. 1774
Fraser, D. D. 1233
Fraser, L. A. 1233
Fraternale, D. 2606, 2649
Frédérich, M. 1708
Fredrickson, E. L. 696, 1679
Freedman, A. M. 236
Freeman, F. 1247
Frei, B. 2449, 2568
Freiburghaus, F. 3030
Freitas, A. L. P. 2927
Frerick, H. 2775
Freundl, E. 766
Freyer, A. J. 1815
Fricke, C. 697, 2634
Friedl, P. 919
Friese, J. 2863
Frohne, D. 1030
Fronczek, F. R. 189
Frydenvang, K. 1015, 3031
Fu, J. R. 57, 585, 1078, 1581
Fu, L. C. 1112
Fu, S. Y. 2240
Fu, W. L. 1975
Fu, X. Q. 2120
Fu, Y. T. 374
Fu, Z. D. 1811
Fu JiaRui 57, 585, 1078, 1581
Fu LiChung 1112
Fu ShenYuan 2240
Fu WeiLong 1975
Fu XinQi 2120
Fu YuanTsung 374
Fu ZhaoDi 1811
Fuchs, F. D. 288, 2354
Fuente, G. de la 1980
Fuentes, L. B. 1414
Fuentes, V. 151, 157, 1682, 2181, 2213, 2222, 2656
Fuhr, M. 452
Fujihara, M. 906, 2262
Fujihira, E. 1896
Fujimori, S. 2395, 2799
Fujino, T. 2999
Fujioka, S. 49
Fujisaki, K. 1478
Fujita, T. 534
Fujiwara, A. 2331
Fujiwara, K. 113, 1739
Fukamiya, N. 984
Fukao, Y. 2317
Fuke, Y. 1329
Fukuda, A. 406, 1442
Fukuda, C. 2931
Fukuda, H. 2999
Fukuda, K. 393
Fukui, H. 1748, 2260
Fukui, S. 1865
Fukumoto, H. 2261
Fukuo, Y. 1792
Fukushi, E. 3000
Fulcheri, C. 2274
Funada, C. K. 2143
Funakoshi, T. 894
Funatsu, G. 197, 1022
Funmilayo, K. A. 1487
Furlan, M. 2458, 2518
Furmanowa, M. 219, 222
Furukawa, K. 2207
Furuno, H. 982
Furuya, T. 760, 906, 2262, 2756
Fushimi, H. 510, 767
Fushiya, S. 2916
Fyfe, L. 2486, 2492, 2501
Gabhane, V. V. 1127
Gabor, L. 2613

Gabrielian, E. 2923
Gabrielska, J. 1857
Gadgoli, C. 895
Gaedcke, F. 1222
Gaffal, K. P. 1576
Gafumbegete, E. 2965
Gagnon, H. 1676, 2192
Gajo, R. M. T. 1380
Galambosi, B. 137
Galán de Mera, A. 420
Galati, E. M. 1409, 2356
Galeffi, C. 1523
Galeota, K. 1305
Galetto, L. 2573
Galka, G. 1956
Gallagher, R. 1788
Gallardo, T. 1960, 2728, 2806
Galli, C. 1425
Gálvez, J. 351
Gamaniel, K. 349, 2899
Gamaniel, K. S. 2900
Gamez, E. J. C. 2367
Gamliel, A. 1635
Gamm, S. R. 2963
Gammon, D. W. 1314
Gan, E. K. 1415
Gan, H. C. 2151
Gan, K. H. 2302
Gan KimHong 2302
Ganapathi, T. R. 1123
Ganasoundari, A. 1940
Ganesha Rao, R. S. 88
Ganeshaiah, K. N. 554
Gangan, V. D. 1241-1242
Ganguly, D. K. 320, 1809
Gansser, D. 1436, 1439
Gantet, P. 1759
Gao, G. Y. 2698
Gao, J. 1872
Gao, J. H. 1754
Gao, K. R. 1754
Gao, P. 1975
Gao, Q. P. 394, 2921
Gao, X. 581
Gao, Y. P. 2605
Gao, Y. Q. 1718
Gao GuangYao 2698
Gao Jing 1872
Gao JinHua 1754
Gao KongRong 1754
Gao Ping 1975
Gao QiPin 394, 2921
Gao YongPing 2605
Garba, S. A. 1501
Garcez, F. R. 253
Garcez, W. S. 253
García, D. 2187, 2659
García, D. A. 2382
Garcia, E. S. 2534
Garcia, M. 2741
García, M. D. 2344
García, R. 272, 347
García, R. V. 167
García, X. 1897
García-Alvarado, J. S. 2285
García Álvarez, D. 2750
García Argáez, A. 168
García Aseff, S. B. 1414
García Cortez, D. A. 2512
García D., L. M. 2874
García-Grávalos, M. D. 258
García-Vallejo, C. G. 159
García Vallejo, M. C. 2205
Garg, D. 2911
Garg, S. 2426, 2531
Garg, S. C. 2021
Garg, S. N. 2199
Gargadennec, A. 208, 2751
Garibaldi, A. 101, 107, 2145
Garland, T. 2046
Garmash, E. V. 1079-1080
Garneau, F. X. 1676, 2192
Garry, R. P. 2177
Garzino, S. 2672
Garzón, P. 2393
Gasa, S. 2039
Gaset, A. 160, 698, 2200
Gąsiorowski, K. 1223
Gaspar, A. 3038
Gaspar, H. 686
Gasquet, M. 3028
Gassmueller, J. 2292
Gastaldo, G. J. 288, 2354
Gatehouse, A. M. R. 457
Gatehouse, J. A. 457
Gaudiel, R. G. 659
Gavalas, N. 2112
Gavidia, I. 209
Gavilanes, M. L. 1082
Gavrieli J. 2258
Gawai, R. S. 788
Gawdzik, J. 183
Gawi, K. 1500
Gawish, R. A. 2195
Gawlak, S. L. 746
Gaydou, É. M. 229, 2286
Gayor Ali 613
Gazea, F. 2174
Gbénou, J. D. 1676
Géczy, J. 1299
Gedris, T. E. 729
Gee, S. J. 1243
Geerts, S. 2469
Geeta Handa 923
Geetha, T. 1831
Geetha Gopalakrishnan 2523
Gehrt, A. 2515
Gelenscér, E. 1962
Gemba, M. 902
Genaro, A. 264, 2812
Gené, R. M. 1830
George, A. O. 1301
George, J. K. 1071
George, N. 1996
George, V. 2400, 2407
Gerard, P. J. 967
Gerhäuser, C. 262
Gericke, N. 2554
Germanà, M. A. 2602
Germanò, M. P. 1409, 1931, 1965, 1989
Gershwin, M. E. 1434
Gerwick, W. H. 753
Getko, N. V. 1107
Ghanem, S. A. 213, 763
Ghat, K. K. S. 2079
Ghewande, M. P. 1035
Ghfir, B. 1509
Ghignone, S. 2145
Ghisalberti, E. L. 431, 1890, 2047, 2447, 2601, 2889
Gholap, A. S. 112
Ghosal, S. 939, 2377
Ghosh, B. 2259
Ghosh, N. K. 1448, 3024
Ghosh, S. 535, 905
Ghulam Dastagir 1279
Giacomelli, S. R. 2988
Giampaoli, P. 1285
Giamperi, L. 2649
Giampieri, L. 2606
Gianits, L. 2133
Giannini, F. 3014
Gifford, E. M. 2578
Gijón, E. 1897
Gil, R. R. 1806
Gil Muñoz, R. 2209
Gilani, A. H. 842
Gilani, A. U. H. 2397
Gill, A. S. 1035
Gimeno, M. 2420
Giner, R. M. 833, 1816, 2814
Giordano, O. S. 2420
Giordano, S. 474, 2997, 3007
Giorgioni, M. E. 1184
Girach, R. D. 16, 1046, 1557, 2565
Girault, J. P. 436
Girbés, T. 2255, 2942
Giri, A. P. 973
Giri, S. N. 373
Girija Kuttan 1834
Girre, L. 1529, 1556, 2037, 2536
Gissurarson, S. R. 1312, 1826
Giulietti, A. M. 2749
Glass, R. L. 717
Glass, T. E. 1310
Gleispach, H. 1661
Gleitz, J. 1378, 2863
Gleye, C. 1745
Glicklis, R. 1264
Gliński, Z. 1506
Glodeanu, E. 2613
Głowniak, K. 219, 1224
Glushenkova, A. I. 2720
Gnabre, J. N. 1717
Gnann, W. 459
Gnusowski, B. 1277
Gó Plaza, E. 2209
Goda, Y. 2271
Goday Buján, J. J. 1458
Godoy, R. L. O. 199
Goedings, P. 1730
Goel, R. K. 350, 1909-1910, 1914, 1957
Goel, S. 1119
Goh, S. H. 163, 454
Gohar, A. A. 1388
Golan-Goldhirsh, A. 1469
Goldberg, A. 1534
Goldberg, I. 2955
Goldfrank, L. R. 777
Goldsack, R. J. 149, 685, 1662, 1687, 2160, 2168, 2211
Goliaris, A. H. 1110
Goloubkova, T. D. 1876
Golovko, T. K. 1079-1080
Goma, G. 2171
Gomes, A. 1809
Gomes, E. 473
Gomes, E. T. 1492
Gomes, G. A. 1680
Gomes, M. Á. 2161
Gómez, R. 2765-2766
Gómez-Ros, J. M. 1782
Gómez-Serranillos, M. P. 1231, 2881
Gómez-Serranillos, P. 1218, 2349
Gonçalves, S. L. 199
Gonçalves, T. C. M. 2534
Gonda, A. 246, 1797
Gonda, R. C. 1380
Gong, F. 2726
Gong, M. 2726
Gong, S. 1375
Gong, T. 743
Gong, Z. N. 2451
Gong, Z. W. 2646
Gong, Z. Z. 1115
Gong Feng 2726
Gong Ming 2726
Gong Shan 1375
Gong Tao 743
Gong ZhengWu 2646
Gong ZhiZhong 1115
Gong ZhuNan 2451
Gonzales, A. G. 1467
Gonzales-Coloma, A. 1467
González, A. G. 440, 1441
González, F. A. 1313
Gonzalez, G. 2771
González, I. M. 36
González, J. A. 440
González, S. 1300, 1951
González-Andres, F. 1065
González Benavente, A. 2209
González-Coloma, A. 441, 965, 1980
González de Mejia, E. 1323
González Güemes, M. 1458
Gonzalez-Mujica, F. 2843
Goodman, W. G. 2479
Goodrow, M. H. 1243
Gopal, R. H. 1481
Gopal, S. 738
Gopal Nath 1957
Gopalakrishnan, G. 2523
Gopalakrishnan, S. 269
Gopalasundaram, P. 1156
Gopas, J. 1469
Gopi Warrier 2042
Gopinath, P. M. 1757
Gopumadhavan, S. 1915, 2905
Göransson, U. 1253
Gorbacheva, L. A. 736
Gorecki, P. 1040, 1222
Gören, N. 1020
Goren, R. 577
Gorosito, N. 1013
Gorovoi, P. G. 1433
Gorunovic, M. S. 2655
Gorzalczany, S. 845
Gosselin, A. 2516
Goto, H. 329
Gotteland, M. 348
Gou, X. 1877
Gou Xiang 1877
Gouleau, M. P. 2859
Goulson, D. 1567
Gouygou, J. P. 2859
Govindachari, T. R. 2523
Govindasamy, S. 367, 1813
Govinden-Soulange, J. 2125
Gowda, H. G. R. 1579, 1626
Gowri Chandrakasan 1949-1950, 1952
Goyal, A. K. 1553
Goycoolea, F. M. 2283
Goździcka-Józefiak, A. 380
Grabe, M. 2773
Gragson, T. L. 1562
Graham, J. G. 727
Grainca, S. 817
Grammatikopoulos, G. 2093
Gramosa, N. V. 2898
Granados, H. 2806
Grandi, T. S. M. 1475
Grant, G. 1962
Gräsel, I. 2738
Grasso, A. W. 2308
Grau, A. 1064
Grau, H. R. 1064
Gray, A. M. 296, 2840
Gray, D. O. 1507
Greenham, J. 544
Greenplate, J. T. 444
Greger, H. 2521
Gregorczyk, A. 1086, 1091
Greiff, W. 1539
Grejtovský, A. 2133
Grever, M. R. 2305
Grice, I. D. 2730
Griffin, F. K. 1500
Griffin, S. G. 2006
Griffini, A. 1230
Griffiths, L. R. 2730
Grifo, F. 1037
Grimm, R. 1584
Grino, M. 2440
Grishkovets, V. I. 736
Grosch, W. 2164
Grosso, N. R. 2635
Grosvenor, P. W. 1507
Grotkass, C. 588
Grover, I. S. 1331
Grubisic, D. V. 127, 2186
Gruenwald, J. 1551
Gryganski, A. 2134
Gu, M. J. 2386, 2439
Gu, Y. 941
Gu, Z. L. 1345, 1375
Gu, Z. M. 1804
Gu MaoJian 2386, 2439
Gu ZheMing 1804
Gu ZhenLun 1345, 1375
Guadaño, A. 1980
Guadayol, J. M. 706
Gubarev, M. I. 2005
Gücin, F. 998, 2987
Guedes, T. A. 634
Guédon, D. 2771
Gueho, J. 1060
Gueiffier, A. 208, 2751
Guerreiro, E. 2420
Guerrero, O. M. 3035
Guglielmo, M. 1989
Guido, J. E. 2227
Guido Shoba 2450
Guillaume, V. 2440
Guillén, C. 911
Guillet, G. 438
Guimarães 132
Guimarães, M. S. 2354
Guldan, S. J. 1633, 1984
Gullet, G. 419
Gulliford, M. C. 536
Gullino, M. L. 101, 107, 1163
Gümüşel, B. 2337
Gunatilaka, A. A. L. 1309, 1800
Gunatilaka, A. L. 481
Gunawant, D. 2042
Gundersen, G. 491

Gundlach, H. 51, 586, 1085
Gunsekera, R. M. 1843
Günther, C. 2691
Guo, C. Y. 1345
Guo, D. L. 1889
Guo, J. X. 2694
Guo, S. X. 2110
Guo, Y. 2835
Guo, Y. L. 1333
Guo CiYi 1345
Guo DongLin 1889
Guo JiXian 2694
Guo ShunXing 2110
Guo YanLong 1333
Guo Yong 2835
Gupta, A. P. 1736
Gupta, B. N. 978
Gupta, K. 46
Gupta, M. 371, 1330, 1370-1371, 1875
Gupta, M. M. 85, 96, 1104-1105, 1736
Gupta, M. P. 510, 2015, 2169, 2822
Gupta, N. 238, 638-639
Gupta, P. 1858, 2572
Gupta, P. K. 1001
Gupta, P. P. 1946, 2917
Gupta, R. C. 769, 1043
Gupta, S. 836
Gupta, S. K. 314, 2870, 2936
Gupta, V. 614
Gupta, V. C. 539, 1062
Gupta, Y. K. 314, 2897
Gurdip Singh 432
Gurib-Fakim, A. 1060, 2125
Gürkan, E. 484, 1490, 1802, 2783
Gurni, A. A. 2918
Gurubatham, J. 1371
Gurusubramanian, G. 1476
Gusakova, S. D. 2675, 2679
Guse, J. H. 2967
Güssregen, B. 452
Gusta, L. V. 2605
Gustowski, W. 222
Guthrie, N. 824
Gutiérrez, C. 441, 965, 1467, 1980
Gutierrez, E. 171
Gutiérrez-Merino, C. 181
Gutkind, G. O. 1498
Gutmann, M. 2155
Güvenalp, Z. 1661
Guzewska, J. 222
Guzman, J. A. 2420
Guzman, L. 348
Guzzo, S. D. 1023
Ha, J. Y. 2815
Ha JooYoung 2815
Ha Lai An 2658
Haan, A. A. de 1120
Haar, C. van de 1670
Haase, A. 178
Haber, W. A. 2803
Häberlein, H. 2234, 2882-2883
Habimana, J. B. 1205
Habtemariam, S. 244, 1817, 2345
Hackman, R. M. 1434
Hadden, C. E. 2688
Haerdi, W. 192, 737
Haga, A. 2324
Haga, M. 514
Haga, Y. 1329
Hagenah, W. 2965
Haggag, W. M. E. 99
Hagino, N. 2869
Hagiwara, H. 1741
Hahm, M. S. 2781
Hahm MoonSun 2781
Hahn, K. D. 667
Hahn, L. J. 1453
Hahn, M. 235, 1292
Hahn, Y. H. 2697
Hahn KiDon 667
Hahn LiangJiunn 1453
Hahn YoungHee 2697
Hajos, S. E. 2918
Hajto, T. 916
Hakamata, Y. 932-933
Hakim, M. H. 1293
Halama, P. 1003
Halfon, P. 2771
Halkes, S. B. A. 402
Hall, A. M. 823
Hall, D. R. 1660, 1672, 2190, 2216, 2662
Hallahan, D. L. 116, 2102
Hallock, Y. F. 2040
Hallström, H. 1964
Haluwyn, C. van 1003
Hamada, H. 760
Hamada, S. I. 922
Hamama, A. A. 91
Hamann, M. T. 255, 444, 2996
Hamano, T. 260
Hamasaki, Y. 379
Hamid, S. 1540
Hamilton, J. G. C. 116
Hammad, H. M. 897
Hammer, K. 29, 547, 2087
Hammer, K. A. 1007
Hammerschmidt, F. J. 2644
Hammock, B. D. 1243
Hammond, G. B. 2069
Hammouda, F. M. 2538
Hamza, S. 86
Han, A. M. 1751
Han, B. H. 1346
Han, B. S. 825
Han, K. H. 1803
Han, L. K. 2358, 2932
Han, M. J. 2798, 2903
Han, R. 1811, 1814, 2793
Han, S. B. 1430
Han, Y. B. 2842
Han, Y. F. 1878
Han, Y. N. 2852
Han BeomSeok 825
Han KyouHoon 1803
Han LiKun 2358, 2932
Han MyungJoo 2798, 2903
Han Rui 1814, 2793
Han SangBae 1430
Han YiFan 1878
Han YongNam 2852
Han YoungBok 2842
Hanada, K. 1440, 1835
Hanafusa, M. 2207
Hanashima, L. 2807
Hancke, J. L. 952
Hancock, R. E. W. 995, 1488
Handa, G. 923
Handa, S. S. 1564, 1833
Handley, P. N. 2731
Hănescu, V. 2613
Hang, L. 935
Hang Li 935
Hangyel, L. 1733
Hanke, A. 650
Hanna, A. N. 1297
Hano, Y. 327, 810, 2331
Hansen, L. N. 2121
Hao, S. 1125
Hao, Y. Y. 2506
Hao Shui 1125
Hao YunYun 2506
Haouzi, D. 1972
Haque, A. M. I. 1249
Haque, M. E. 2317
Haque, M. S. 1621
Hara, H. 1026
Hara, S. M. 253
Harada, H. 2322
Harada, N. 1741
Harada, T. 82, 629
Harada, Y. 1495
Haraguchi, H. 406, 1442, 2500
Haraguchi, M. 2390
Harakava, R. 1023
Harborne, J. B. 544
Haribal, M. 2473
Harigaya, Y. 259
Hariharan, M. 612, 615-616
Harikrishnan, K. N. 615
Harmandar, M. 143, 1661, 2223
Harnischfeger, G. 522-523, 589, 623-624, 926
Haro-Bailón, A. de 2109
Harpal Singh 426, 958
Harper, K. T. 2074
Harsha Joshi 905
Hart, S. 944, 1410, 2446
Hart, S. L. 2896
Hartisch, C. 2155
Hartley, T. G. 2476
Haruki, E. 330
Haruna, A. K. 360
Haruno, M. 1854
Haruyama, H. 2887
Harvala, C. 1796, 3013
Haryanto, T. A. D. 62, 2599
Hasan, A. F. M. F. 2260
Hasan, C. M. 1504
Hase, K. 1398, 1427, 1902, 2351
Haseeb, A. 674, 1597, 2148
Hasegawa, C. 741
Hasegawa, H. 412
Hasegawa, P. M. 1113
Hashimoto, E. 2787
Hashimoto, H. 239
Hashimoto, I. 1440
Hashimoto, K. 443
Hashimoto, O. 759, 1749
Hashimoto, S. 382
Hashimoto, T. 938
Hashmi, S. 1278
Hasnain, S. N. 285
Hasnat, A. 2496
Hasrat, J. A. 878, 903
Hassan, S. M. 1623
Hassanali, A. 450, 2475
Hassanein, F. M. 476
Hassett, A. J. 1683
Hatano, T. 860, 938, 1214
Hatashita, T. 1307
Hattori, K. 1621
Hattori, M. 505, 510, 1845, 1955, 2937
Hatziapostolou, E. 434
Haun, M. 1903
Haussmann, W. 216
Haustein, U. F. 2455
Havkin-Frenkel, D. 1268
Havlíček, V. 1256
Havstad, K. M. 696, 1679
Hawson, S. A. 1567
Hay, A. J. 2038, 2167
Hay, F. R. 627
Hayakawa, T. 893, 1394
Hayakawa, Y. 3019
Hayasaki, R. 379
Hayashi, K. 1787
Hayashi, N. 447, 2789
Hayashi, S. 2207
Hayashi, T. 212, 486, 932-933, 1400, 1900, 2276, 2419
Hayashi, Y. 1026, 1132-1133, 2011
Hayati 1860
Hayden, C. 753
Hayes, A. J. 241
Hayes, M. 2557
Hazanovsky, M. 1639
Hazra, B. 1328, 2336
He, J. H. 2796
He, L. Z. 1930
He, M. Y. 1125
He, S. A. 2083, 2701
He, X. H. 1246
He, X. Y. 2430
He, Y. K. 1125
He JianHua 2796
He LiZhong 1930
He MengYuan 1125
He ShanAn 2083, 2701
He XianHui 1246
He XunYang 2430
He YiKun 1125
Heath, A. C. G. 967
Heckler, E. 1876
Hegde, R. 648, 2628
Heide, L. 50, 1089
Heijden, R. van der 587, 1088, 2243, 2744
Heikal, O. A. 1955
Heil, M. 703
Heimler, W. 1576
Heinrich, M. 1823, 2449, 2568
Hejda, B. 2077
Helmy, W. A. 2353
Hemalal, K. D. 2230
Hendawy, S. F. 92
Henderson, D. M. 1160
Hendriks, H. 191, 688, 1647, 1650, 2310
Hener, U. 226, 1645
Heng, C. K. 2724
Henretig, F. M. 1456
Henriques, A. T. 1824, 1876, 2648
Henriques, J. A. P. 1876
Henriquez, J. 965
Henry, A. N. 502
Henry, M. 2274, 2754
Hensel, A. 215, 2594
Hepler, P. K. 579
Her, G. R. 1772
Her GuorRong 1772
Heras, B. de las 1821, 2349
Heras, M. E. de las 1300
Herath, H. M. T. B. 974
Herba Polonica 1537-1538
Herebia, M. de 167
Heredia, N. L. 2285
Herlihy, J. T. 2453, 2929
Hermawan, W. 1478
Hernández, M. 3032
Herrema, J. K. 1650
Herrera, F. 1459
Herrera-Ruíz, M. 2388
Herrmann, D. 2449
Hervé, V. 1529
Herz, W. 729, 2003
Hess, A. 258
Heubach, J. F. 1387
Heydel, B. 1719
Heyden, Y. vander 1752
Hezari, M. 174
Hibasami, H. 254
Hibbert, D. B. 2168
Hidalgo, P. J. 2722
Hiermann, A. 2832
Higashi-Okai, K. 1937
Higashino, H. 1822
Higuchi, M. 2378
Higuchi, R. 2785
Hikiami, H. 2772
Hili, P. 988
Hill, B. T. 2303
Hiller, K. 1935
Hiller, W. 709, 1734
Hiltunen, R. 137, 387, 687, 1200, 1259
Hincha, D. K. 1072
Hirai, G. 82
Hirai, K. 1852
Hirai, N. 1882
Hirai, Y. 354
Hirano, H. 1904
Hiraoka, M. 24
Hiraoka, N. 2265
Hirayama, T. 1865
Hirayama, Y. 932-933
Hirazawa, M. 1822
Hiremath, S. P. 365, 997
Hırlak, F. 2802
Hirobe, C. 245
Hirohara, H. 1841
Hirokawa, M. 2789
Hirokawa, S. 1431
Hirota, H. 52
Hirota, M. 2429
Hirotani, M. 2262
Hirozane, T. 1891
Hirudkar, U. S. 959
Hiruma-Lima, C. A. 1903
Hiserodt, R. D. 3010
Hisha, H. 1932
Hisham, A. 1654
Hitchcock Noël, P. 233
Hitmi, A. 1267
Hitotsuyanagi, Y. 2787
Hmamouchi, M. 185, 2524
Hnatyszyn, O. 845
Ho, C. C. 1992
Ho, C. K. 1327
Ho, C. T. 865, 1036, 2312, 2676
Ho, I. K. 2394
Ho, L. K. 317, 881
Ho, S. H. 975, 1985

Ho, Y. H. 383
Ho ChiKuan 1327
Ho ChiTang 1036, 2312, 2676
Ho ChungTeh 865
Ho IngKang 2394
Ho LiKang 317, 881
Ho YauHui 383
Hoang, H. D. 29
Hoang HoDzun 29
Hobbs, C. 1534
Hoberg, E. 605
Hobson, J. H. 1461
Hochberg, M. E. 1074
Hock, R. S. 2278
Hocking, G. M. 1034
Hocquemiller, R. 500, 1316, 1745
Hodgson, I. 2501
Hodisan, T. 1235
Hofer, O. 2521
Hoffman, R. S. 777
Hofmann, G. A. 1800
Höft, M. 1701, 2689
Hoge, J. H. C. 1116
Hohenfeld, G. 697
Høiby, N. 375
Hołderna-Kędzia, E. 478
Holenz, J. 501, 1522, 2533, 3022
Hollá, M. 689
Holly, S. 2340
Holm, Y. 137, 687, 1200
Hölscher, U. 2774
Holy, A. von 983
Hölzl, J. 513
Homès, J. 1255, 1752
Homma, M. 2944
Honda, F. 1742
Honda, G. 276, 534, 2948
Honda, H. 2478
Honda, K. 447, 2789
Honda, T. 684
Hong, C. Y. 198, 858, 865, 1773, 1791
Hong, E. K. 2842
Hong, G. H. 742
Hong, I. S. 2435
Hong, J. 752
Hong, S. H. 1943
Hong, W. L. 2753
Hong, Y. K. 2032
Hong, Y. S. 2314
Hong, Y. T. 2381
Hong ChuangYe 858, 865, 1773, 1791
Hong EunKyung 2842
Hong GyungHoon 742
Hong InSup 2435
Hong WeiLian 2753
Hong YoungSoo 2314
Hong YounTack 2381
Hoo, T. S. 3016
Hopp, D. C. 1515, 1804
Hoppe, B. 2054
Hopper, A. L. 2803
Horgen, F. D. 2025
Hori, K. 358, 1841
Hori, M. 446
Horie, M. 1284
Horie, S. 401
Horie, T. 382, 1722
Horikawa, S. 921
Horio, T. 2342
Horn, M. M. 2981
Hornero-Méndez, D. 1178
Horsch, S. 2774
Horta, A. C. G. 284
Hosamani, M. M. 1100
Hoshi, M. 299
Hoshino, T. 242
Hosmani, M. M. 648, 1601, 2628
Hosono, T. 345
Hossain, M. 401, 1620
Hossain, M. A. 2294
Hostanska, K. 916
Hostettmann, K. 709, 726, 833, 1008, 1796, 1977, 2015, 2512, 2854, 3013, 3022
Hosztafi, S. 173
Hotta, Y. 98
Hou, W. B. 2761
Hou, X. W. 2835
Hou, Y. B. 1167
Hou WenBin 2761
Hou XueWen 2835
Hou YuBing 1167
Houdebine, M. L. 2928
Houenon, J. G. 156
Houghton, P. J. 513, 1492, 1554, 2763, 3016
Hoult, J. R. S. 2839
House, P. 1033
Howard, R. J. 659, 1164
Hsieh, C. F. 2801
Hsieh, C. K. 694
Hsieh, M. T. 308, 1373
Hsieh ChenKo 694
Hsieh ChihFeng 2801
Hsieh MingTsuen 308, 1373
Hsiu, S. L. 1228
Hsu, C. 2427
Hsu, C. I. 381
Hsu, C. T. 343
Hsu, F. L. 291, 546, 1112, 1359, 2894
Hsu, H. C. 381, 1327
Hsu, H. K. 2427
Hsu, H. Y. 383, 2894, 2964
Hsu, M. L. 1327
Hsu, S. H. 2302
Hsu, T. L. 1384, 2403
Hsu, Y. F. 2894
Hsu ChaoTien 343
Hsu Chin 2427
Hsu ChyongIng 381
Hsu FengLin 291, 546, 1112, 1359
Hsu HaoChi 381
Hsu HsengKuang 2427
Hsu HsueYin 383, 2964
Hsu HuiChi 1327
Hsu MingLing 1327
Hsu ShuHui 2302
Hsu TseLin 1384, 2403
Hu, A. L. 1125
Hu, C. J. 1889
Hu, C. P. 2323
Hu, C. X. 2858
Hu, G. 319
Hu, J. H. 2704
Hu, J. P. 1367
Hu, P. P. 790
Hu, Q. 1760, 2121
Hu, S. G. 790
Hu, S. H. 448
Hu, S. Y. 324
Hu, W. H. 2958
Hu, W. J. 448
Hu, W. S. 841
Hu, W. W. 2902
Hu, X. Q. 1171
Hu, Z. B. 1724
Hu, Z. D. 184, 720, 1234, 1767, 2705
Hu, Z. H. 2823
Hu ALin 1125
Hu ChangXu 2858
Hu ChengPo 2323
Hu ChongJia 1889
Hu Gang 319
Hu JinHong 2704
Hu PingPing 790
Hu Qiong 2121
Hu Qiu 1760
Hu ShaoHai 448
Hu ShuiGen 790
Hu SuiYu 324
Hu WeiHsiung 2958
Hu WeiJun 448
Hu WenWei 2902
Hu XianQi 1171
Hu ZhiBi 1724
Hu ZhiDe 184, 720, 1767, 2705
Hu ZhiHua 2823
Huang, A. M. 2032
Huang, C. Y. 2236
Huang, F. Y. 579
Huang, H. C. 2949
Huang, H. F. 1445
Huang, H. L. 1614, 2888
Huang, J. 2316
Huang, J. H. 2374
Huang, J. M. 2694
Huang, J. Y 2759
Huang, L. 2301
Huang, L. F. 846
Huang, L. J. 2734
Huang, M. T. 2312
Huang, R. C. C. 1717
Huang, R. L. 801, 2323
Huang, S. Y. 257, 2877
Huang, T. C. 2676
Huang, T. Y. 927
Huang, X. 2120
Huang, X. Q. 2256
Huang, Y. 975, 1985, 2913
Huang, Y. G. 2588
Huang, Y. L. 2323
Huang, Y. M. 753
Huang, Y. S. 1723
Huang, Y. T. 1791
Huang, Z. D. 941
Huang, Z. H. 1930
Huang ChengYeu 2236
Huang FengYing 579
Huang HanLung 1614
Huang HongLin 2888
Huang HueiChen 2949
Huang HuiFeng 1445
Huang JengYi 2759
Huang JianMing 2694
Huang Jin 2316
Huang JunHua 2374
Huang Li 2301
Huang LianFang 846
Huang LinJuan 2734
Huang MouTuan 2312
Huang RayLing 801, 2323
Huang ShiangYuh 257
Huang SungYen 2877
Huang TianYou 927
Huang TzouChi 2676
Huang Xin 2120
Huang XingQi 2256
Huang YaoGe 2588
Huang YaoMing 753
Huang Ying 2913
Huang YiTsau 1791
Huang YuhnSheng 1723
Huang YuLin 2323
Huang ZeHua 1930
Huberman, M. 577
Hübner, W. D. 1786
Hudson, J. B. 2032
Hughes, B. G. 1945
Hughes, R. D. 896, 2860
Hughes, S. H. 508
Hughes-Formella, B. J. 2292
Huguet, F. 2268
Huh, J. D. 2811
Huh JaeDoo 2811
Hui, H. 2072
Hui, J. H. 2811
Hui Hong 2072
Hui JangHyun 2811
Huidrom, B. K. S. 18
Humeau, L. 2125
Hummel, H. E. 1243
Hundscheid, M. P. J. 1120
Hung, D. Z. 2958
Hung, O. L. 777
Hung DongZong 2958
Hunter, M. M. 65
Hunter, M. S. 395
Hunter, M. V. 155
Huong, N. T. T. 1939
Husmann, H. 1732
Hussain, F. 1124
Hussain, G. 312
Hussain, H. 1484
Hussain, J. 2664
Hussain, S. J. 271, 539, 1062
Hussain, S. Z. 1849
Hussein, G. M. E. 505
Hussein, M. M. D. 2353
Hussein, M. S. 89
Hussein, S. A. M. 723
Hussin, A. H. 2941
Husson, G. P. 1527
Hutchins, R. A. 970
Hutt, M. J. 1554
Hutter, I. 588
Huy Khac, D. 2773
Huyghebaert, A. 2767
Huynh, H. 1959
Hviid, L. 2024
Hwang, B. 752
Hwang, C. Y. 1942
Hwang, L. S. 1372
Hwang, S. F. 659, 1164
Hwang, W. I. 1142
Hwang WenIng 1142
Hynes, A. L. 1064
Hyun, D. Y. 2094
Hyun, J. W. 929
Hyun DongYun 2094
Hyun JinWon 929
Iauk, L. 1575, 1965, 2098
Ibáñez, E. 1766
Ibañez, R. 2975
Ibewuike, J. C. 1487
Ibrahim, M. E. 95
Ichikawa, K. 1437, 2930
Ichikawa, Y. 682
Ichiki, H. 1377
Ichimaru, M. 1882
Ichimaru, T. 379
Ichimura, T. 2543
Ida, Y. 354
Ide, N. 302
Ido, Y. 882, 1424
Ielpo, M. T. L. 2997
Iglesias, I. 2349
Iglesias, J. 1830
Iglesias, R. 2255, 2942
Ignacimuthu, S. 3008
Igweh, A. C. 2989
Ihantola-Vormisto, A. 1338
Iida, A. 2331
Iida, K. 73
Iijima, Y. 1437, 2887, 2930-2931
Iimoto, M. 113
Iinuma, M. 2799
Iizuka, S. 869, 1397
Ikai, Y. 1284
Ikebata, A. 386
Ikeda, N. 2442
Ikeda, R. 2790-2791
Ikeda, S. 935, 2799
Ikeda, T. 1968, 2478
Ikegami, A. 2188
Ikehara, S. 1932
Ikenaga, T. 47, 2265, 2271
Ikeno, Y. 2453, 2929
Ikuta, A. 2270, 2740
Ilango, R. 1371
Ilango Karpagam, R. 835
İlçim, A. 2986
Ilias Muhammad 3002
Imagawa, S. 2789
Imagire, M. 2408
Imai, K. 254
Imakura, Y. 1026
Imam, S. 539, 1062
Imbault, N. 1759
Imre, S. 814
Imtiaz-ul-Haq 1279
Inaba, K. 2350
Inci, S. 311
India, Indian Institute of Spices Research 1038
India, Indian Society for Spices 2043
India, Regional Research Laboratory 2555
Indusekhar, V. K. 1542
Ingle, A. D. 2960
Ingle, I. A. 1101
Ingólfsdóttir, K. 1312, 1826
Ingraham, C. 511
Inoue, A. 701
Inoue, K. 1974, 2272
Inoue, M. 812, 1520, 1799, 1851, 2421, 2782
Inoue, S. 935
Inoue, T. 2510
Inte, V. M. L. 266
International Food Marketing & Technology 1182
Ioset, J. R. 2015
Ip, S. P. 356, 2892
Ip SiuPo 356, 2892

Ipe Ninan 321
Iqbal, M. 613, 1137
Iqbal Ahmad 909, 3009
Irobi, O. N. 1489
Irurre-Santilari, J. 758
Isangulova, A. A. 719
Ishaaya, I. 1465
Ishak, F. I. 834
Ishida, H. 1852
Ishida, M. 621
Ishige, A. 893, 1397, 1918, 2378, 2416
Ishiguro, I. 1400, 1900, 2419
Ishiguro, K. 2261
Ishiguro, M. 197
Ishihara, E. 290
Ishii, E. 1986
Ishii, J. 2013
Ishii, M. 2789
Ishikawa, K. 2682, 2999
Ishikawa, T. 2537, 2838
Ishikawa, Y. 2483, 2978
Ishimaru, H. 2276
Ishimaru, K. 1255, 1257, 2745
Ishizaka, S. 1937
Ishizuki, S. 884, 1896
Isichei, C. O. 1298
Islam, A. 3003
Islam, M. 12
Islam, S. N. 1482
Ismail, I. S. 1319
Ismail, S. I. 2538
Ismail, T. S. 269
Ismailov, A. I. 2735
Isman, M. B. 433, 1480
Isobe, M. 401, 767, 1009
Israilov, I. A. 179
Issac, D. 738
Istatkova, R. 838, 2816
Itai, N. 704
Itakura, Y. 309, 1938
Itasaka, Y. 925
Itil, T. M. 236
Ito, C. 1276
Ito, H. 860, 938, 1019, 1214, 2747
Ito, I. Y. 2003
Ito, K. 327
Ito, M. 416, 1974
Ito, Y. 1706-1707, 1717-1718
Itoh, K. 242, 855, 1912
Itoh, T. 329, 2416
Itoh, Y. 938
Itokawa, H. 190, 245-246, 1797-1798, 2247, 2787
Itoyama, Y. 2895
Ivancheva, S. 1571
Ivanova, N. A. 740
Ivanovska, N. 838, 2816
Iversen, T. 234
Iwahana, M. 2789
Iwamasa, M. 619
Iwamoto, K. 1904
Iwasa, K. 761
Iwata, K. 2293
Iwata, N. 2999
Iwata, R. 2262
Iyer, R. I. 1757
Izumi, K. 1924, 2504
Izumi, S. 388
Izumisawa, C. M. 481
Jabbar, A. 1502
Jackak, S. M. 2347
Jackman, A. P. 2255
Jacks, T. U. 1386
Jacob, M. 2684
Jadon, N. S. 426, 958
Jafri, S. A. H. 1294
Jagadish, S. 957
Jagadishchandra, K. S. 635
Jagdev Singh 923
Jäger, A. K. 1828
Jaggy, H. 950
Jaglan, M. S. 976
Jain, D. C. 1144, 2970
Jain, R. 165, 468, 940, 2488, 2946
Jain, S. C. 165, 468, 940, 2488, 2946
Jain, S. K. 1031, 1559, 1559
Jain, S. M. 1613
Jain, S. P. 525, 2769
Jain, V. K. 1553
Jaiyeoba, K. T. 1301
Jakhar, M. L. 600
Jaki, B. 2449
Jakob, P. M. 178
Jalees, S. 2972
Jambor, J. 1547
James, D. J. 1658
Jamie, J. 974
Jamil, S. 2664, 2719
Jamil Kaiser 2934
Jan, Y. M. 2877
Jan YiingMing 2877
Jana, A. M. 1024
Jana, M. 483, 2525
Janardhanan, K. K. 560, 1638
Jandke, M. 1981
Janetzky, K. 951
Jang, C. G. 1874, 2381
Jang, D. S. 2985
Jang, G. C. 771
Jang, I. S. 413
Jang ChoonGon 1874, 2381
Jang DaeSik 2985
Jang GiChul 771
Jang IlSung 413
Jangde, C. R. 2352
Janicki, S. 1447
Jankowska, B. 1412
Janos, T. 2682
Jaquier, A. 1282
Jaripa Begum 1673, 2180, 2638
Jariwala, S. 672
Jarmouni, S. 307
Jaroszewski, J. W. 337, 2407
Jarrell, S. T. 2406
Jarvis, A. P. 164
Jassbi, A. 153, 1681
Jaswant Singh 822, 1406
Jat, S. C. 617
Jativa, C. 315
Jato, J. G. 713
Jatsa, H. B. 2851
Javaid, I. 969
Javan, M. 873
Javidnia, K. 136
Jay, M. 2569
Jaya Varma 1302
Jayabalan, N. 1580
Jayakar, B. 1270, 1371
Jayant Bhatt 1608
Jayaprakasha, G. K. 683
Jayaraj, J. 1010
Jaykar, B. 835
Jayme, V. 2912
Jaziri, M. 1255, 1726, 1752
Je, G. H. 2320
Je GangHoon 2320
Jean, D. 3039
Jean, F. I. 1676, 2192
Jekayinfa, A. O. 1301
Jeliazkova, E. A. 1097
Jellinek, J. S. 9
Jeng, H. 1416
Jeng, J. H. 1453
Jeng JiiangHuei 1453
Jenkins, T. M. 1725
Jennings, C. 1541
Jeon, S. D. 392
Jeon SunDuck 392
Jeong, B. R. 628
Jeong, S. J. 2785, 2830
Jeong, T. C. 352
Jeong SeiJoon 2785, 2830
Jeong TaeCheon 352
Jerapan Krungkrai 2529-2530
Jesus, R. A. P. de 2379
Jeyabalan, D. 979
Jezussek, M. 772
Jha, A. 165
Jha, S. 2259
Jha, T. B. 2259
Jhamaria, S. L. 1508
Ji, G. Z. 2734
Ji GuoZheng 2734
Jia, L. 1234
Jia, Z. J. 331, 1863
Jia Li 1234
Jia ZhongJian 331, 1863
Jian, Y. 693
Jiang, H. X. 2378
Jiang, K. Y. 1345
Jiang, M. 2358
Jiang, M. T. 2597
Jiang, Q. Y. 1975
Jiang, R. Z. 394, 2921
Jiang, X. C. 57, 1581
Jiang, Y. 2714
Jiang, Y. Y. 283
Jiang, Z. 243, 2315
Jiang, Z. H. 1714
Jiang KaiYu 1345
Jiang Ming 2358
Jiang MingTian 2597
Jiang QingYan 1975
Jiang ReiZhi 394
Jiang RuiZhi 2921
Jiang XiaoCheng 57, 1581
Jiang Yong 2714
Jiang YuanYing 283
Jiang ZhiHong 1714
Jiang Zhong 243, 2315
Jiao, W. X. 694
Jiao WenXn 694
Jiménez, I. 348
Jiménez, I. A. 440
Jiménez, J. 126
Jin, G. Z. 319, 322-323, 1877
Jin, H. 2032
Jin, J. 1877
Jin, J. P. 57
Jin, L. P. 2233
Jin, Z. G. 2902
Jin, Z. X. 1019
Jin GuoZhang 319, 322-323, 1877
Jin Jian 1877
Jin JianPing 57
Jin LinPei 2233
Jin ZhengGen 2902
Jin ZheXiong 1019
Jirovetz, L. 1648, 2154
Jitendra Kumar 1075
Jiwajinda, S. 2329
Jnanabrata Bhattacharyya 1725
Joe, C. O. 410
Joel, D. M. 1731
Johansen, H. K. 375
Johansson, C. B. 1493
Johansson, R. 2773
Johansson, S. 1253
John, R. P. 598
John, S. 1136
Johnson, E. L. 543, 2623
Johnson, H. A. 1317
Johnson, P. B. 409
Johnson, R. K. 1309, 1800, 1815
Johnson, S. 196
Johnson, T. S. 635
Johnston, K. B. 1892
Johnstone, R. 2006
Johri, J. K. 1640, 2147
Johri, R. K. 526
Jones, G. P. 65, 2008
Jones, J. B. 662
Jones, P. 105
Jones, T. 1150
Jordan, A. M. 1129
Jordan, K. A. 755
Jordan, M. 84
Jose Abraham 86
Josekutty, P. C. 2696
Joseph, P. 2876
Joseph, T. 2450
Joshi, A. S. 506, 732-733
Joshi, H. 905
Joshi, K. C. 978, 2982
Joshi, M. N. 1533
Joshi, P. 2400
Joshi, S. 2582
Joshi, S. P. 1016
Joshi, S. S. 1579
Joshi, V. K. 1910
Joubert, E. 2561
Joy, D. 2450
Józefczyk, A. 219
Juchelka, D. 773
Judina, V. F. 1569
Juliani, H. R. 610
Juliani, H. R., Jr. 610
Jullien, F. 2101
Jun, C. D. 2830
Jun ChangDuk 2830
Jung, H. A. 862
Jung, H. J. 1355
Jung, I. S. 1810
Jung, J. H. 2815
Jung, K. Y. 840, 1838, 1941, 2833, 2914
Jung, M. L. 799
Jung HyunAh 862
Jung HyunJu 1355
Jung InSung 1810
Jung KeunYoung 1838, 1941, 2833, 2914
Jünger, M. 235
Jungerius, P. D. 2062
Junghanns, W. 547
Jungnickel, H. 1981
Junke, H. 2895
Jurenitsch, J. 274
Jurin, M. 817, 913
Just, M. J. 833, 1816, 2814
Juzyszyn, Z. 1956
Jyoti Gupta 1727
Kaakeh, W. 2979
Kabelitz, D. 914, 1426
Kachole, M. S. 973
Kadir, A. A. 2724
Kadokawa, H. 2930
Kadota, S. 407, 934, 1347, 1398, 1427, 1777, 1845, 1850, 1902, 1986, 2351, 2383, 2451, 2845, 2847
Kadoya, M. 853
Kaegi, E. 2289
Kaewamatawong, R. 2529
Kaffarnik, F. 43
Kai, K. W. 377
Kai, M. 606
Kai KongWong 377
Kailas, T. 2652
Kailash Chandra 1532
Kailash Singh 1597
Kaiser, J. 2934
Kaiser, R. 703
Kaiya, T. 811
Kajimura, K. 1422, 1917
Kajita, N. 1361
Kajiwara, T. 704
Kajiyama, G. 1787
Kak, A. 614
Kak, S. N. 1111, 2123
Kakali Saha 273, 289, 373, 376, 404, 1544
Kakimoto, M. 1938
Kakiuchi, N. 505
Kako, M. 290
Kákoniová, D. 2116
Kakuda, T. 1855
Kalaycioğlu, A. 1324
Kale, P. G. 423
Kalenberg, S. 2746
Kalhoro, M. A. 285, 1966
Kalmykova, E. N. 1433
Kaloðera, Z. 999
Kalra, A. 1592
Kalu, D. N. 2929
Kalyan Basu 1911
Kam, T. S. 1018, 1898
Kam TohSeok 1018, 1898
Kamal, R. 1761
Kamala Singh 653
Kamalinejad, M. 873, 2878
Kamanyi, A. 1893
Kamataki, T. 1394
Kamath, R. 821
Kamble, S. Y. 13
Kambod Singh 1597
Kambu, K. 2502, 2532
Kameda, K. 2358
Kameda, Y. 2452
Kamei, A. 2394
Kamei, T. 2293
Kamei, Y. 1432, 2322
Kamenopoulos, S. 594
Kameoka, H. 819, 2207, 2326, 2483, 2978
Kameyama, A. 1808, 2321, 2800
Kamgang, R. 1893

Kaminaga, T. 2825
Kamiyama, T. 1968
Kamla Singh 1631
Kamtchouing, P. 2851
Kanada, M. 1442
Kanagasundaram Yoganathan 1898
Kanak Manjari 672
Kananbala Sarangthem 1729
Kanaoka, M. 2444
Kanazawa, T. 629
Kandarkar, S. V. 2960
Kandil, F. E. 2306
Kandzia, R. 1584
Kaneez, F. A. 1966
Kanetoshi, A. 486
Kang, B. H. 1570, 2842
Kang, B. K. 385
Kang, B. Y. 2435
Kang, D. O. 2398
Kang, H. J. 2631
Kang, J. H. 1364
Kang, J. J. 1403, 1451, 1969
Kang, J. S. 77
Kang, S. H. 2334
Kang, S. S. 862, 2815, 2920
Kang BookYung 2435
Kang BuHyun 2842
Kang ByeungHoa 1570
Kang DaeOok 2398
Kang HyoJung 2631
Kang JawJou 1451, 1969
Kang JumSoon 77
Kang SamSik 862, 2815, 2920
Kang SehHoon 2334
Kanias, G. D. 2653
Kanjanapothi, D. 828, 1888, 2828
Kanjilal, P. B. 591
Kankaanranta, H. 1338
Kano, Y. 1381, 2429
Kanokmedhakul, K. 1009
Kanokmedhakul, S. 1009
Kanti Rekha 2123
Kanzaki, H. 1319, 2254, 2275
Kanzik, I. 311
Kao, C. L. 381
Kao, E. S. 1366
Kao, M. T. 1522
Kao, S. T. 343
Kao ChianLiang 381
Kao MuhTsuen 1522
Kao ShungTe 343
Kapadia, Z. 285
Kapahi, B. K. 2206
Kapétanidis, I. 1765
Kapil, A. 923-924
Kapila, R. K. 1593
Kaplan, M. A. C. 132
Kaplowitz, N. 1973
Kapoor, I. P. S. 432
Kar, A. 1858, 2362
Kara, A. 998
Karaczun, W. 78
Karageuzyan, K. G. 2839
Karahashi, A. 1742
Karan, M. 1564
Karan Vasisht 1564
Karataeva, Ch. Sh. 1195
Karimdzhanov, A. K. 2735
Karimov, A. 2695
Karimov, R. Kh. 1251
Karlsmark, T. 2956
Karmegam, N. 437
Karnick, C. R. 4
Karoli, T. 2731
Karousou, R. 1206, 2093, 2650
Karpagam, R. I. 835
Karpouhtsis, I. 2471
Kartasheva, I. A. 2012
Kartnig, T. 1719, 2347
Karus, M. 530
Kasahara, K. 212
Kasahara, Y. 2327
Kasai, N. 82
Kasai, R. 2434
Kase, Y. 893, 1394, 1397, 1918
Kashinatham, A. 714, 1237
Kashyap, R. L. 1627
Kashyap, S. 1978
Kasimu, R. 407, 1777, 2451
Kasirawat, T. 632
Kassa, M. 3034
Kasuga, S. 1938
Katahira, E. 2592
Katano, M. 2295, 2790-2791
Kataoka, T. 922, 1431, 1792
Kataria, M. 346
Katayama, K. 934
Katerinopoulos, H. 471
Kato, A. 286, 1882, 2452, 2484
Kato, M. 1363
Kato, M. J. 161, 2511, 2518
Kato, T. 2449
Kato, Y. 2271, 2442
Katoh, S. 982
Katritzky, A. R. 517
Katsouri, E. 2614
Katsuki, H. 309
Katsuzaki, H. 254, 2999
Katz, M. M. 236
Katzir, I. 228, 1731
Kaufman, P. B. 2549
Kaul, B. L. 1669
Kaul, P. N. 1696, 2600, 2639, 2660
Kaul, V. K. 681, 1199, 2203
Kaunzinger, A. 773
Kaur, S. 1331
Kavalali, G. 1335
Kaveriappa, K. M. 1618
Kavimani, S. 835, 1371
Kavitha, R. 456
Kawabata, J. 411, 3000
Kawabata, S. 2808
Kawagishi, H. 935
Kawaguchi, K. 2262
Kawahara, N. 884, 1896
Kawai, K. 2509
Kawai, Y. 902
Kawakita, T. 388
Kawakubo, A. 1841
Kawamoto, H. 2756
Kawamura, H. 1932
Kawamura, Y. 1722
Kawanishi, K. 2291, 2951
Kawasaki, K. 1835
Kawasaki, T. 1022, 1742
Kawasaki, W. 704
Kawashima, K. 1381
Kawashty, S. A. 2571
Kawate, M. K. 2232
Kawazoe, K. 1924, 2504
Kawazoe, Y. 811
Kawazu, K. 1012, 1303, 1319, 2254, 2275
Kawka, S. 183, 478
Kay, E. J. 555
Kaya, N. 1643
Kayser, O. 1497, 2644
Kazantseva, D. S. 1391
Kaźmierczak, K. 1102
Ke, C. Q. 1707
Ke, X. Y. 1246
Ke, Y. B. 1246
Ke XingYong 1246
Ke YiBao 1246
Kedel'baev, B. Sh. 1251
Kędzia, B. 478, 1281
Kędzia, H. 380
Kee, S. H. 399
Keen, C. L. 1434
Kegl, M. 2059
Keil, G. M. 1025
Keita, C. T. 1789
Keizer, L. C. P. 1117
Keller, K. 1549
Keller, M. 563, 571, 625
Kelly, G. S. 1288
Kelm, M. A. 1466
Kemertelidze, É. P. 1226
Kendrick, A. 480
Kennelly, E. J. 945
Kerdelhué, C. 1074
Kerimbaeva, K. Z. 1251
Kern, P. 2871
Kernan, M. R. 2542
Kerns, E. H. 2764
Kéry, Á. 2423
Keshav Singh 3023
Keshri, G. 2908
Keshwal, R. L. 663
Kessler, F. H. P. 288, 2354
Ketkar, C. M. 1035
Ketola, R. A. 712
Keung, W. M. 1446
Keung WingMing 1446
Khajavi, M. S. 2214
Khajuria, A. 1405
Khalid, S. A. 2065
Khalid Aftab 2397
Khalil, E. 357
Khamidov, I. I. 2695
Khan, A. B. 2026
Khan, A. M. 494
Khan, B. 497, 2122
Khan, I. A. 488
Khan, M. A. 1057, 1552
Khan, M. M. 630, 643, 2131
Khan, M. M. A. 1240
Khan, M. O. F. 469
Khan, M. R. 475, 1999, 2497
Khan, M. S. Y. 1210, 1700
Khanna, K. R. 1070
Khanna, S. 425
Khanna, T. 316
Khanuja, S. P. S. 1597, 2010, 2970
Kharazmi, A. 375, 1015, 1017, 3031
Khashimova, Z. S. 265
Khasina, È. I. 946
Khasnobis, S. 259
Khatri, R. K. 663
Khattab, M. E. 95
Khattak, K. F. 2230
Khil, L. Y. 392
Khil LeeYong 392
Khodzimatov, K. Kh. 1194, 1196
Khokhar, K. S. 976
Khomova, T. V. 2675, 2679
Khosa, R. L. 1916, 2541
Khubieva, Sh. I. 711
Khurana, K. L. 425
Kida, H. 2937
Kido, M. 1587
Kikuchi, Y. 606
KilBride, C. 2288
Killie, M. K. 394, 2921
Kilpatrick, B. F. 395
Kim, B. H. 2325
Kim, B. K. 929
Kim, B. Y. 1794
Kim, C. G. 1570
Kim, C. H. 666-667
Kim, C. W. 761
Kim, C. Y. 928
Kim, D. 752
Kim, D. H. 413, 1570, 2798, 2903, 3040
Kim, D. I. 1763
Kim, D. J. 825
Kim, D. K. 809, 2443
Kim, D. S. 840, 1838, 1941, 2332, 2833, 2914
Kim, D. W. 1845
Kim, E. S. 2096
Kim, G. H. 2482
Kim, G. S. 2300
Kim, H. 2842
Kim, H. J. 352, 1530, 2092, 2779
Kim, H. K. 398
Kim, H. M. 385, 398, 403, 928, 1430, 1942-1943, 2435, 2438, 2820
Kim, H. P. 2920
Kim, H. S. 79, 565, 874, 885, 1874, 2381
Kim, H. W. 2132
Kim, I. H. 248, 1430, 2781
Kim, J. A. 1354
Kim, J. D. 2453, 2929
Kim, J. H. 392, 1126, 2032
Kim, J. M. 2779
Kim, J. O. 252
Kim, J. W. 193, 1141, 2699, 2780, 2805
Kim, J. Y. 2699
Kim, K. H. 1810, 2950
Kim, K. M. 2922
Kim, K. Y. 636, 2094
Kim, M. J. 2858
Kim, M. K. 1354-1355
Kim, N. J. 2903
Kim, N. K. 1942
Kim, N. S. 2820
Kim, N. Y. 2785
Kim, O. K. 2901
Kim, S. D. 1570, 2094
Kim, S. E. 1332, 2313-2314
Kim, S. H. 408, 1943, 2320
Kim, S. I. 352, 410, 1838, 1941, 2332
Kim, S. J. 2842
Kim, S. K. 2376
Kim, S. M. 1360, 2831
Kim, S. S. 862
Kim, S. U. 1762
Kim, S. Y. 1142
Kim, W. B. 637
Kim, W. H. 399
Kim, Y. C. 359, 398, 1332, 2313-2314, 2785, 2830
Kim, Y. G. 3012
Kim, Y. H. 399, 1332, 1794, 2313
Kim, Y. K. 1354-1355
Kim, Y. S. 2332, 2334-2335, 2815
Kim, Y. W. 399
Kim, Y. Y. 2842
Kim BongHee 2325
Kim BoYeon 1794
Kim ByongKak 929
Kim ChangYoung 928
Kim ChongWon 761
Kim ChoongHoe 666-667
Kim ChungGuk 1570
Kim DaeJoong 825
Kim DaeKeun 809
Kim DongHwi 1570
Kim DongHyun 413, 2798, 2903, 3040
Kim DongIl 1763
Kim DongSeon 1838, 1941, 2332, 2833, 2914
Kim DongWook 1845
Kim EunSoo 2096
Kim GeumSoog 2300
Kim GilHa 2482
Kim HackSeang 874, 885, 1874, 2381
Kim HwanMook 1430
Kim HyoungJa 1530, 2779
Kim HyungMin 403, 928, 2435
Kim HyunJoong 2092
Kim HyunJu 352
Kim HyunPyo 2920
Kim HyunWoo 2132
Kim IkHwan 248, 1430, 2781
Kim JeongAh 1354
Kim JinHyong 392
Kim JinOck 252
Kim JinWoong 193, 2699, 2780, 2805
Kim JongMoon 2779
Kim JooHak 1126
Kim JungYeon 2699
Kim KahHwi 2950
Kim KiHwan 1810
Kim KiYoung 2094
Kim KwangYoung 636
Kim KyeongMan 2922
Kim MiKyung 1354-1355
Kim MyongJo 2858
Kim NamJae 2903
Kim NaYoung 2785
Kim OckKyung 2901
Kim SangHyun 2320
Kim SeEun 1332, 2313-2314
Kim SeongMin 2831
Kim SeYoung 1142
Kim ShinIl 352, 410, 1838, 1941, 2332
Kim SiKwan 2376
Kim SoHee 408
Kim SokDong 1570
Kim SooDong 2094
Kim SoonShin 862
Kim SooUn 1762
Kim SungJin 2842
Kim SunMin 1360

Kim WonBae 637
Kim YongHae 1794
Kim YounChul 2785, 2830
Kim YoungChoong 359, 1332, 2313-2314
Kim YoungHo 1332, 2313
Kim YoungKook 1354-1355
Kim YoungSoo 2334-2335, 2815
Kim YoungSook 2332
Kim YouYoung 2842
Kimmel, P. L. 418
Kimur, Y. 2358
Kimura, I. 336, 1854, 2350
Kimura, M. 936, 2350
Kimura, S. 1275, 2762
Kimura, T. 2394
Kimura, Y. 268, 279, 1819, 2348, 2932
Kincaid, D. 2620
King, J. 1081
King, N. J. C. 1588
Kinghorn, A. D. 262, 945, 1806, 2301, 2304, 2367, 2685, 2951
Kingston, D. G. I. 481, 1309-1311, 1800, 3017
Kini, D. P. 821
Kini, R. M. 975
Kinjo, J. 345, 894, 1395, 2408, 2891
Kino, M. 197
Kinoshita, K. 2873
Kinoshita, T. 2500
Kinouchi, T. 818
Kintzios, S. E. 2614
Kioy, D. W. 3033
Kiran Singh 1512
Kiratiya-Angul, K. 105
Kirby, A. J. 297
Kirchhoff, B. 2134
Kirichenko, E. B. 572
Kirillova, N. V. 1582
Kırımer, N. 144, 1190, 1407, 1678, 2204
Kirsch, T. 43
Kisa, Ü. 859, 866
Kishi, A. 2935
Kishikawa, M. 872
Kishore, N. 1302
Kisiel, W. 211
Kissel, D. 817, 913
Kita, S. 2890
Kitagawa, I. 891
Kitagawa, T. 1739
Kitajima, M. 2264
Kitamura, A. 1953
Kitamura, Y. 47, 2265, 2271
Kitanaka, S. 2714, 2825
Kitani, T. 393
Kitano, H. 313
Kitaoka, M. 1437, 2930
Kitazono, Y. 2329
Kıtıkı, A. 592
Kitkowska, S. 1135
Kito, H. 2324
Kittipongpatana, N. 2278
Kittisak Likhitwitayawuid 2529-2530
Kiuchi, F. 2317
Kiwovele, B. E. G. 1590
Kiyohara, H. 390, 1250, 1932
Kiyokawa, A. 2931
Kiyota, S. 2587
Kizu, H. 2452
Klaiber, I. 1734, 2967
Klaschka, J. 871
Kleeberg, H. 2045
Klei, H. E. 746
Kleijer, G. 557
Klimakhin, G. I. 603
Klimecký, A. 204
Kling, M. 1051
Klink, J. W. van 2016, 2167
Klueh, P. A. 713
Klyscz, T. 235
Knapp, H. 2201
Knauder, E. 2817
Knijnik, L. 288
Knöss, W. 2246
Knüpffer, H. 29
Ko, F. N. 281-282, 839, 1344
Ko, H. H. 839
Ko, K. H. 2842
Ko, K. M. 356, 2892
Ko, S. 882
Ko FengNien 281-282, 839, 1344
Ko HorngHuey 839
Ko KamMing 356, 2892
Ko KwangHo 2842
Kobaisy, M. 995
Kobashi, K. 2444
Kobata, H. 2247
Kobayashi, A. 1360, 2275, 2505
Kobayashi, I. 379
Kobayashi, M. 891
Kobayashi, S. 2350
Kobayashi, T. 382
Koch, E. 950
Kocha, T. 798
Kocharian, A. 2923
Kochupillai, V. 314
Koda, Y. 41
Kodama, H. 925
Kodera, Y. 1247
Kodja, H. 2125
Koel, M. 2652
Koelewijn, H. P. 1120
Kofi-Tsekpo, M. W. 3033
Kofinas, C. 1796, 3013
Koh, M. H. 1570
Koh MunHwan 1570
Kohda, K. 811
Kohler, M. 192, 737
Kohno, M. 1855
Kohno, S. I. 2383
Kohyama, N. 1340
Koide, T. 1520
Koike, S. 2262
Koike, S. T. 1160
Koizumi, F. 1427
Koizumi, T. 934
Kojima, H. 2194
Kojima, K. 2421, 2782
Kojima, S. 510, 894, 1968, 2772
Kökdil, G. 2640
Koketsu, M. 199
Kokkini, S. 542, 990, 1206, 2093, 2112, 2471, 2520, 2650
Kokkinopoulos, D. 2296
Köksal, E. P. 2783
Kola, J. 1500
Kolegova, N. A. 2713
Koleva, I. I. 1737
Kõljalg, S. 1995
Kollien, A. H. 2534
Kolodziej, H. 1497, 2155, 2644
Komai, K. 1822, 2813
Komaitis, M. 3021
Komalavalli, N. 1605
Komali, A. S. 2743
Komandrova, N. A. 1433
Komath, S. S. 2729
Komatsu, H. 446, 2718
Komatsu, K. 53, 223, 510, 767, 1276
Komatsu, Y. 354, 393, 869, 893, 1377, 1394, 1397, 1918, 1932, 2378, 2416
Komeilizadeh, H. 1681
Komine, K. 2497
Komiya, T. 254
Komiyama, K. 259
Komorowska, M. 1857
Komov, V. P. 1582
Konda, Y. 259
Kondashevskaya, M. V. 843
Kondo, N. 2873
Kondo, R. 2933
Kondo, T. 73
Kondo, Y. 2272
Kondrat'eva, V. V. 572
Koné, M. I. 2370
Koneru, L. 1297
Kong, L. D. 2513
Kong, Y. F. 927
Kong YanFang 927
Kongo, M. 1400, 1900, 2419
König, G. M. 1000
König, W. A. 697, 2634
Konings, A. W. T. 1308
Konishi, J. 313
Konji, V. N. 372
Konnai, M. 98
Kono, K. 2036
Kono, S. 2575
Kono, Y. 2510
Konoshima, T. 260, 263
Konovalov, D. A. 711
Kontani, M. 987
Koontz, K. 2963
Kopp, B. 2242
Koppler, D. 178
Kopycki, W. J. 732-733
Kordana, S. 109, 1096
Korea Republic, Korean Society for Horticultural Science 2556
Korikanthimath, V. S. 648, 1100, 1601, 1619, 2628
Kornelius, G. 1683
Koroch, A. R. 610
Kosaka, Y. 1974
Köse, K. 856
Koshimizu, K. 2329
Koshino, H. 1502, 2807
Kositsyn, V. N. 564
Kosman, V. M. 1217
Kosuna, K. 514
Kotani, N. 239
Kotoky, R. 591
Kotyk, R. 2702
Koul, O. 451, 455
Koulocheri, S. 2614
Koumaglo, K. 1002
Kouno, I. 1714
Kourounakis, A. P. 303
Kourounakis, P. N. 303
Kouvarakis, A. 471
Kouzuma, Y. 936
Kovacevic, N. N. 2186
Kovács, P. 56
Kovshun, L. S. 1226
Kowalczyk, E. 1412
Koyama, J. 721
Koyama, K. 2873
Koyama, S. 807, 992
Kozai, T. 628
Kozhuharova, K. S. 26
Kozłowska, H. 1368
Kozłowski, J. 1135
Kozlowski, J. F. 1317
Kozuka, H. 701
Kozuka, M. 263
Kozyra, M. 1224
Kozyuk, V. P. 34
Kraft, K. 1908
Kraft, P. 122
Krajačić, M. 1531
Kral, J. 434
Krasnyanski, S. 2108
Kraus, C. M. 2340
Kraus, W. 1734, 2967
Krawiec, M. 1333
Krečman, V. 1847
Kreimeyer, J. 1216
Kreis, W. 42, 215-216, 2594
Křen, V. 1256
Krenn, L. 2242
Krens, F. A. 1117
Krettli, A. U. 499, 1525
Krishna, S. S. 1476
Krishnakumar, V. 573
Krishnamoorthy, B. 30, 1071
Krishnamoorthy, G. 1270
Krishnan, R. 2582
Kristallovich, E. L. 2733, 2735
Krištín, J. 2619
Krištofiková, Z. 871
Kroes, B. H. 402
Kronivets, V. S. 1107
Kruczynski, A. 2303
Krüger, D. 459
Kruizinga, W. H. 1650
Krungkrai, J. 1524, 2529-2530
Kruzhalina, T. N. 584
Krzystyniak, K. 2370
Krzyżanowska, J. 1697
Ku, Y. 2503
Ku, Y. R. 1723
Ku YoeRay 1723
Ku Young 2503
Kubar, A. 866
Kubat, Z. 1412
Kubec, R. 230
Kubeczka, K. H. 2157
Kubelka, W. 3032
Kubo, C. 355
Kubo, K. 292
Kubo, M. 882, 1377, 1424, 2346, 2378, 2416, 2935
Kubo, N. 938
Kubota, K. 1360, 2505
Kubota, M. 798
Kucharski, W. 109
Kuga, Y. 1787
Kuhnt, M. 1823, 2449
Kuipers, S. E. 2056
Kuke, C. 2336
Kukreja, A. K. 1598
Kuldip Singh 1406
Kulevanova, S. 730, 1675, 2189
Kuliev, Z. A. 724, 1219-1220
Kulkarni, N. 978, 2982
Kulkarni, R. N. 1106
Kulkarni, S. K. 321, 2876
Kulshrestha, D. K. 1946
Kumaki, K. 2327
Kumano, H. 2293
Kumar, A. 426, 955, 958, 1954
Kumar, D. 1144, 1624
Kumar, J. 1075
Kumar, M. 1270, 1954
Kumar, N. 1176, 2531, 2625
Kumar, S. 85, 87, 90, 96, 118, 525, 580, 639, 647, 677, 707, 1172, 1331, 1486, 1545, 1592, 1594, 1597-1598, 1629, 1736, 2127, 2136, 2547, 2687, 2769
Kumar, S. R. 1849
Kumar, V. 1035
Kumaresan, D. 1168
Kung, H. J. 2308
Kung HsingJien 2308
Kuntzsch, C. 703
Kuo, H. C. 1343
Kuo, K. W. 2302
Kuo, S. C. 341, 1228, 1820
Kuo, S. H. 281
Kuo, S. Y. 920
Kuo, Y. C. 815
Kuo, Y. H. 249, 249, 801, 2788
Kuo, Y. P. M. 1453
Kuo, Y. S. 1453
Kuo HsiangChi 1343
Kuo KouWha 2302
Kuo SanYuan 920
Kuo ShengChu 341, 1820
Kuo ShihHsein 281
Kuo YaoHaur 249, 2788
Kuo YenPin 1453
Kuo YingShiung 1453
Kuo YuehHsiung 249, 801
Kuo YuhChi 815
Kuraoka, M. 682
Kurashige, T. 345
Kurata, K. 2020
Kurawaki, J. 2477
Kuribara, H. 1382, 2868
Kürkçüoğlu, M. 1686, 1690, 2193, 2224, 2654
Kurmukov, A. G. 1208
Kuroda, M. 1808, 2321, 2800
Kuroiwa, Y. 354
Kurt, H. 1222
Kurteva, M. 1571
Kuru, A. 1020
Kurucheve, V. 1010
Kuruüzüm, A. 806
Kusano, G. 2947
Kuschinsky, K. 2883
Kuttan, G. 816, 827, 1834
Kuttan, R. 816, 827, 1834
Kuwahara, Y. 1468
Kuwano, K. 2575
Kwak, S. S. 2858
Kwak SangSoo 2858
Kweon, J. H. 2992
Kwiatkowski, J. 1122
Kwok, D. 2595
Kwok, M. Y. I. 1274
Kwok ManYan 1274

Kwon, B. M. 1354-1355
Kwon, H. C. 805
Kwon, J. 2926
Kwon, M. H. 928
Kwon, S. H. 359
Kwon, S. Y. 1528
Kwon, W. S. 2591
Kwon ByoungMog 1354-1355
Kwon HakCheol 805
Kwon Jin 2926
Kwon MunHyun 928
Kwon SeokYoon 1528
Kwon SooHyun 359
Kwon WooSaeng 2591
Kyo, E. 1938
Kyo, M. 2260
Kyotani, S. 1404
Kyung, R. M. 2335
Kyung RakMin 2335
La Casa, C. 2414
La Rosa, M. 1965
Laakso, I. 137
Labadie, R. P. 402
Labbé, R. G. 2285
Lachowicz, K. J. 65, 2008
Lacroix, M. 2370
Ladebusch, H. 2622
Lafont, R. 436, 2710, 2712, 2741
Laghetti, G. 2087
Lagrota, M. H. C. 2033
Lahlou, M. 2524
Lai, C. W. 291
Lai, J. S. 343
Lai, Y. L. 1343
Lai ChihWei 291
Lai JimShoung 343
Lai-Kuen, R. 1527
Lai YuenLiang 1343
Laiq Ahmed 15
Lajis, N. H. 1303
Lajubutu, B. A. 2336
Lakatos, B. 2423
Lakshmi, B. S. 102-103
Lakshmi, V. 2908
Lakshmi Reddy, P. 651
Lal, J. 836
Lal, P. 618
Lal, R. K. 607, 1104-1105, 1108-1109, 1600
Lall, N. 631
Lamaison, J. L. 3039
Lamaty, G. 1203, 2163, 2184, 2220, 2648
Lambert, J. 31
Lameira, O. A. 611, 1082
Lamela, M. 1886
Lamela, T. 2750
Lamonica, G. 1192
Lampasona, M. E. P. de 729
Lamy, J. 125
Lan, J. 35
Lan Jin 35
Lanaras, T. 990, 2520, 2650
Lanças, F. M. 186, 188
Landau, M. 2955
Landsmann, B. 2777
Lange, B. M. 1089, 2103
Lange, D. 2057
Lange, J. H. de 27
Lange, W. 527, 691-692
Langenheim, J. H. 2241
Langer, T. 2228
Lans, C. 2466
Lanzotti, V. 802, 1805
Lapa, A. J. 1334
Laprévote, O. 1316, 1745
Larhsini, M. 483
Larme, A. C. 233
Larson, S. R. 2700
Lascurain, R. 1420
Lashin, S. M. 99
Lässer, L. 1719
Lastra, A. L. 1837
Latha, P. 367
Latha, P. N. L. 1922
Latif, Z. 2476
Latorre, L. R. 1363
Łatosz, A. 1368
Lattè, K. 2644
Lattoo, S. K. 561
Latzel, C. 1090
Lau, B. H. S. 302, 1369, 2368
Laurain, D. 207
Laurens, A. 1316, 1745
Laurent, D. 2975
Laurent, R. 1692
Lauritsen, F. R. 712
Lauritzen, C. 787
Lavitola, A. 474, 3007
Lawrence, B. M. 117, 134-135, 1188, 1694, 2172, 2669
Lawton, R. O. 2316
Lay, H. L. 1776
Lay HorngLiang 1776
Lazarowych, N. J. 2686
Lazrek, H. B. 483, 2525
Le Bars, P. L. 236
Le Roux, L. G. 567
Le Thi Ngoc Diep 417
Le Tutour, B. 2859
Leach, D. N. 241, 1687, 2006
Leadley, E. 550
Leal, L. K. A. M. 830
Leal-Cardoso, J. H. 1452, 2409-2410
LeBlanc, G. A. 1333
Leboeuf, J. M. 1745
Leclercq, P. A. 150, 156, 2176, 2651
Lederer, M. 726
Ledermann, A. 1522
Leditschke, J. F. 1996
Ledo, A. 1300
Ledo, E. 1300
Lee, A. 1698
Lee, B. H. 2811
Lee, B. Y. 1479
Lee, C. H. 2320
Lee, C. K. 862
Lee, C. O. 247, 809, 2992
Lee, E. B. 2901
Lee, E. H. 385, 398, 1942-1943, 2435, 2438, 2820
Lee, E. J. 398, 928, 2830
Lee, H. 752
Lee, H. K. 840, 1838, 1941, 2781, 2833, 2914
Lee, H. S. 620, 1794, 2335, 2398, 2482, 2805, 2858
Lee, I. K. 248, 1803
Lee, I. R. 1354-1355, 1810
Lee, I. S. 840, 1838, 1941, 2833, 2914
Lee, J. 752
Lee, J. B. 2727
Lee, J. J. 1332, 1838, 2313-2314, 2833, 2914
Lee, J. M. 2591
Lee, J. S. 2320, 2435, 2780, 2805
Lee, J. W. 636, 2398
Lee, K. H. 163, 249, 782, 984, 1026, 2535
Lee, K. M. 399
Lee, K. R. 805, 809
Lee, K. S. 2320
Lee, K. Y. 2631
Lee, M. C. 170
Lee, M. K. 408
Lee, M. S. 2764
Lee, N. L. 1287
Lee, S. B. 2482, 2820
Lee, S. G. 1479
Lee, S. H. 1354, 2334, 2852, 2933
Lee, S. J. 2811
Lee, S. K. 453, 742, 1456, 2328, 2367, 2951
Lee, S. S. 408, 1327
Lee, S. T. 858
Lee, S. W. 413
Lee, S. Y. 1302, 2811
Lee, T. C. 748
Lee, T. F. 1846
Lee, W. H. 2044
Lee, Y. H. 2325
Lee, Y. M. 398, 2503
Lee, Y. S. 1810
Lee BoumYoung 1479
Lee ByungHoon 2811
Lee ChongOck 247, 809
Lee ChulHyun 2320
Lee ChungKyu 862
Lee EonJeong 928, 2830
Lee EunBang 2901
Lee EunHee 2435
Lee HaengSoon 620, 2858
Lee HeeSoon 2335
Lee HoiSeon 2482
Lee HyeongKyu 1838, 1941, 2781, 2833, 2914
Lee HyunSun 1794, 2398, 2805
Lee IhnRhan 1354-1355, 1810
Lee ImSeon 1838, 1941, 2833, 2914
Lee InKuk 248
Lee InKyoung 1803
Lee JiSuk 2780, 2805
Lee JiWeon 636
Lee JongSoon 2320
Lee JongSub 2435
Lee JungBum 2727
Lee JungJoon 1332, 1838, 2313-2314, 2833, 2914
Lee JungMyung 2591
Lee JunWon 2398
Lee KangRo 805, 809
Lee KiYeol 2631
Lee KuoHsiung 249, 782, 984, 1026, 2535
Lee KyongSun 2320
Lee MingChung 170
Lee MyungKoo 408
Lee SangGil 1479
Lee SangHyun 2852
Lee SangJun 2811
Lee SangKook 2367, 2951
Lee SangKyou 2328
Lee SangKyun 453
Lee SangSun 408
Lee SeongBaek 2482
Lee SeonHu 2933
Lee SeungHo 1354, 2334
Lee SeungKoo 742
Lee SeungWon 413
Lee ShiangTai 858
Lee ShiuhSheng 1327
Lee SookYoung 1302
Lee SooYong 2811
Lee TungChing 748
Lee TzeFun 1846
Lee WenHsiung 2044
Lee YongMoo 2503
Lee YouHui 2325
Lee YunSil 1810
Leewanich, P. 2885
Legssyer, A. 232
Lehner, M. S. 751
Lehrman, G. K. 2803
Lei, S. 3020
Lei, X. H. 1811, 1814
Lei Shou 3020
Lei XiaoHong 1811, 1814
Leipzig-Pagani, E. 726
Leitão-Filho, H. F. 23
Leite, C. Q. F. 2991
Leite, R. P. 2143
Lekehal, M. 1972
Lelyveld, G. P. 1232
Lema, A. M. 171
Lemière, G. 2538
Lemmich, E. 1015, 2024, 3031
Lemos, T. L. G. 1684
Lemus, I. 272, 347
Leng, M. J. 2879
Leont'ev, V. B. 265
Lepschi, B. J. 1662
Lercari, B. 1131
Lermer, L. 995
Lermioglu, F. 847
Leson, G. 530
Letchamo, W. 64
Leto, C. 548
Leto, G. 968
Leu, Y. L. 2237
Leu YannLii 2237
Leustek, T. 1268
Levy, A. 1465
Lew, T. H. 1399
Lewinsohn, E. 228, 1731
Lewis, J. A. 1806
Li, A. L. 2777
Li, C. 2944
Li, D. D. 1936
Li, F. L. 1158
Li, F. X. 886
Li, G. B. 2705
Li, G. F. 205, 1758
Li, H. Y. 1741, 2847, 2937
Li, J. 693, 1326
Li, J. M. 1401
Li, J. Q. 876
Li, J. S. 35
Li, J. X. 1398, 1777, 2451, 2847, 2937
Li, J. Y. 2902
Li, L. 857, 2704
Li, Q. N. 846
Li, Q. X. 2232
Li, R. Z. 725
Li, S. M. 50
Li, S. Y. 249
Li, T. S. C. 1161, 2052
Li, W. 1755
Li, W. K. 1428, 1934
Li, X. C. 463, 877, 2995
Li, X. G. 2588
Li, X. M. 1167
Li, X. Q. 324
Li, Y. 837, 1811
Li, Y. G. 1932
Li, Y. H. 853, 1715, 1844
Li, Z. J. 2240
Li, Z. K. 1936
Li AnLan 2777
Li Chuan 2944
Li FengLing 1158
Li GuanBin 2705
Li HongYu 1741
Li HuiYing 2847
Li JianXin 1398, 1777, 2451, 2847
Li JinMing 1401
Li JinShu 35
Li JunYing 2902
Li Ling 2704
Li QingNan 846
Li RuiZhou 725
Li ShuMing 50
Li ShyhYuan 249
Li Wei 1755
Li WenKui 1428, 1934
Li XiangGao 2588
Li XiaoMing 1167
Li XiCheng 877
Li XingCong 463, 2995
Li XingQun 324
Li YonGan 1932
Li YuHao 853, 1844
Li ZhangJu 2240
Lian, H. 581
Lian, X. Y. 2425
Lian XiaoYuan 2425
Liang, H. 1632
Liang, H. R. 387
Liang, L. Z. 673
Liang, Q. H. 324
Liang, S. Z. 1754
Liang, X. T. 813
Liang, Z. Q. 162
Liang Hong 1632
Liang QingHua 324
Liang ShiZong 1754
Liang XiaoTian 813
Liang ZhiQin 162
Liao, C. H. 1344, 1723
Liao, H. 1872
Liao, H. Q. 642
Liao, J. F. 317, 374, 881, 2877, 2884
Liao, J. M. 846
Liao, M. C. 2698
Liao, M. H. 2399
Liao ChangHui 1344
Liao ChunHeng 1723
Liao HaiQiu 642
Liao Hong 1872
Liao JinMin 846
Liao JyhFeh 881
Liao JyhFei 317, 374, 2877, 2884
Liao MaoChuan 2698
Liao MeiHui 2399

Liau, C. B. 2757
Liau ChunBun 2757
Lichius, J. J. 362
Lieberei, R. 571, 623, 626
Lieberman, S. 2406
Liedtke, S. 1730
Lienert, D. 1779
Ligaĭ, L. V. 1248
Ligay, L. V. 1248
Lii, C. K. 867
Lii ChongKuei 867
Likhitwitayawuid, K. 1524, 2529-2530
Lim, B. O. 2906
Lim, C. E. 602
Lim, H. T. 620
Lim, H. Y. 2505
Lim, S. S. 945, 2443, 2852
Lim, T. M. 1898
Lim, Y. A. 505, 510
Lim BeongOu 2906
Lim ChaeEun 602
Lim HaeYoung 2505
Lim HakTae 620
Lim SoonSung 945, 2852
Lim TuckMeng 1898
Lima, H. C. 2927
Lima, J. C. S. 2338
Limbach, C. 2542
Limberger, R. 2648
Lin, C. C. 300, 343-344, 383, 829, 1825, 1859, 2385, 2894, 2964
Lin, C. F. 1776, 1825
Lin, C. N. 281, 839, 2302
Lin, D. W. 725
Lin, J. G. 343
Lin, J. H. 1723
Lin, J. M. 300, 829, 1859, 2385
Lin, J. Y. 381, 2535
Lin, K. 1113
Lin, L. D. 1754, 2610
Lin, P. C. 1969
Lin, R. H. 381
Lin, S. Y. 2405
Lin, T. C. 2894
Lin, T. J. 2958
Lin, W. B. 2678
Lin, W. C. 341, 2415
Lin, X. 735, 1428, 1934
Lin, Y. 1790, 2734
Lin, Y. L. 801
Lin, Y. M. 508
Lin, Y. T 332
Lin, Y. T. 2236
Lin, Z. L. 1563
Lin ChunChing 300, 343-344, 383, 1859, 2385, 2964
Lin ChunNan 281, 839, 2302
Lin ChwanFwu 1776
Lin DongWu 725
Lin JaungGeng 343
Lin JerHuei 1723
Lin JerMin 300, 1859, 2385
Lin JungYaw 381, 2535
Lin LiDong 1754, 2610
Lin PiChu 1969
Lin RongHwa 381
Lin ShanYan 2405
Lin TzengJih 2958
Lin WenBing 2678
Lin WenChuan 341, 2415
Lin Wu, H. W. 1366
Lin Xiang 735
Lin Xin 1428, 1934
Lin YaaTzy 2236
Lin Ying 2734
Lin Yuan 1790
Lin YuhMeei 508
Lin YuhTzy 332
Lin YunLian 801
Lin ZhiLiang 1563
Lindemann, P. 55, 1584
Lindgren, G. 2773
Lindsay, S. W. 2980
Ling, C. 1274
Ling, H. 528
Ling, J. T. 619
Ling Cheng 1274
Ling Hsieh 528
Ling JingTian 619
Linscheid, M. 723
Linssen, J. P. H. 2371
Lipe, Q. 552
Lis-Balchin, M. 944, 1410, 2282, 2446, 2896
Lišková, D. 2116
Liso, P. A. 2349
Litaudon, M. 250
Littlejohn, R. P. 94
Liu, B. 1449, 2343
Liu, C. 2263
Liu, C. B. 1751
Liu, C. Z. 205, 1758
Liu, D. 1724
Liu, D. J. 1401
Liu, H. Y. 1811, 1814
Liu, J. 306, 322, 1877
Liu, J. H. 2827
Liu, J. L. Y. 1287
Liu, J. N. 930, 1944
Liu, J. R. 1528
Liu, M. C. 2705
Liu, M. Y. 1878
Liu, Q. L. 1364
Liu, Q. X. 2072
Liu, R. S. 2588
Liu, S. 754, 1265
Liu, S. L. 2861
Liu, T. P. 875
Liu, T. Y. 1403
Liu, W. C. 2146
Liu, W. G. 2701
Liu, W. Y. 2448
Liu, X. 790
Liu, X. X. 2319
Liu, Y. H. 941
Liu, Y. P. 306, 1276
Liu, Z. J. 716, 2231
Liu, Z. L. 1715
Liu, Z. W. 304, 1864
Liu Chuan 2263
Liu Di 1724
Liu DongJu 1401
Liu HongYan 1811, 1814
Liu JangRyol 1528
Liu Jian 322, 1877
Liu Jie 306
Liu ManCang 2705
Liu MingYan 1878
Liu QiXin 2072
Liu RenSong 2588
Liu ShaoLin 2861
Liu Song 754
Liu WanGou 2701
Liu WangYi 2448
Liu WeiCheng 2146
Liu XiaoXi 2319
Liu YaPing 306
Liu YuPing 1276
Liu ZhiJun 716, 2231
Liu ZhongWu 304, 1864
Llesuy, S. 1362
Lloria, J. 440
Lloyd, O. L. 1287
Llusià, J. 559
Lo, T. S. 1825, 1859
Lo TsaeShiuan 1859
Lobatón, R. 1521
Lockhart, B. E. L. 105
Lockhart, N. 105
Loew, D. 785
Loggia, R. della 274
Lohia, R. S. 580, 1108
Lojková, L. 187
Lokeswari, T. S. 1262
Lolla, E. 1230
Londonkar, R. L. 365
Long, K. 283
Long Kun 283
Lonshakova, K. S. 1408
Lontsi, D. 2066, 2851
Looman, A. M. G. 1720
Looveren, M. van 2533
Lopes, D. 199
Lopes, M. N. 3018
Lopes, N. P. 161
López, A. 420, 2298
López, C. F. 2205
López, M. 2459
López, P. 1711
Lopez-Avila, V. 718
López-Olguín, J. F. 977
López-Sebastián, S. 1766
López-Serrano, M. 2590
Lorch, E. 1730
Lorente, M. D. 351
Lorenzana-Jímenez, M. 1897
Lorenzo, B. J. 904
Lorenzo, D. 124, 138, 2641
Loreto, M. di 1443
Lorimer, S. D. 804, 967, 2307
Lorite, M. J. 1572
Lösche, D. 2280
Losso, J. N. 1244
Lot, T. Y. 2402
Loudon, K. W. 3006
Loukis, A. 471, 1796, 2653, 3013
Lowe, K. C. 400
Lowell, T. 2386, 2439
Loy, G. 120
Lu, B. Y. 2678
Lu, F. J. 1359
Lu, H. J. 846
Lu, M. C. 282, 1871
Lu, N. 108
Lu, S. L. 790
Lu, S. P. 1373
Lu, W. J. 1078
Lu, Y. 765
Lu, Y. F. 2137
Lu BiYao 2678
Lu FungJou 1359
Lu HaiJun 846
Lu MingChin 1871
Lu Nan 108
Lu ShouLong 790
Lu SuPing 1373
Lu WangJin 1078
Lu YouFang 2137
Lubow, G. P. 1297
Luc, J. 2018
Lucia, R. de 883
Luckner, M. 55, 220, 1584, 1602
Lüdders, P. 2124
Lue, S. I. 2427
Lue ShengI 2427
Lugasi-Evgi, H. 1469
Lui, W. Y. 865
Lui WingYiu 865
Luijendijk, T. 1253
Luijendijk, T. J. C. 2586
Luk, C. T. 1399
Luksha, V. G. 2712-2713
Lund, A. K. 2404
Lunina, N. M. 1107
Luo, C. N. 1428, 1934
Luo, S. P. 1982
Luo, T. L. 324
Luo, X. T. 2585
Luo, Y. Y. 743
Luo ChongNian 1428, 1934
Luo ShuPing 1982
Luo TuanLian 324
Luo XinTan 2585
Luo YanYan 743
Lurie, S. 110
Lutomski, J. 1041
Lux, A. 2116
Luyengi, L. 2367, 2951
Luz, A. I. R. 2221, 2244
Lyapin, G. Y. 749
Lyapina, L. A. 749, 843
Lydon, J. 1464
Lynch, J. M. 1979
Lynn, S. M. 1806
Lyu, Y. S. 2820
Ma, C. G. 1881
Ma, C. Y. 356
Ma, G. X. 1333
Ma, H. 900
Ma, H. Z. 1878
Ma, J. 2405
Ma, L. 2792
Ma, L. Y. 1842
Ma, W. 2312
Ma, X. M. 900
Ma, Y. 1717
Ma, Y. L. 2913
Ma ChuanGeng 1881
Ma CuiYing 356
Ma GuoXiang 1333
Ma Hong 900
Ma HuiZhen 1878
Ma Ji 2405
Ma Lin 2792
Ma Wei 2312
Ma XueMei 900
Ma YuLiang 2913
Mabina, M. H. 779
McArthur, E. D. 2074
McCabe, F. L. 1309, 1800
McCartan, S. A. 2612
McCarthy, B. C. 1063
McCaskill, D. 2103
McChesney, J. D. 176, 488, 732-733, 1128
McCloud, T. G. 713
McClure, K. J. 2803
McCutcheon, A. R. 1488
MacDonald, J. D. 1160
McDonald, K. A. 2099, 2255
McDonough, B. E. 2291
Macêdo, M. E. 1475
McFarlane, I. G. 896, 2860
McFerren, M. A. 2030
McGill, J. S. 1461
McGimpsey, J. A. 93
McGuffin, M. 1534
McGuire, M. S. 2494
Machado, E. C. 2988
Machado, J. 473
Machado, M. I. L. 154, 1680, 1684, 1869, 2212
Machado, S. M. F. 154
Maciarello, M. J. 148
Maciel, M. A. M. 1356
Mackeen, M. M. 1012, 1303
McLaughlin, J. L. 256, 1306, 1317, 1515, 1804, 2300, 2319, 2966, 2971, 2979
Macleod, I. L. 1173
McPartland, J. M. 1976
Mactavish, H. S. 146-147
MacTavish, H. S. 1642, 2208
Madani, L. 163
Madhavachandran, V. 364
Madhavi, D. L. 1320
Madhu Kumar 1954
Madsen, L. B. 2400
Madulid, D. A. 2025
Maeda, E. 38
Maeda, M. 2727
Maemura, S. 2416
Maestri, D. M. 1191, 1202, 2635
Maestro-Martínez, M. 2090
Maffei Facino, R. 2366
Magalhães, P. J. C. 2409
Magata, Y. 313
Magnani, G. 1131
Magno, S. 802, 1805
Mahabir, D. 536
Mahadev Rao 2904
Mahady, G. B. 2263
Mahagamasekera, M. G. P. 764
Mahanta, P. 2593
Mahlberg, P. G. 2096
Mahmood, M. T. 1057
Mahmood, N. 3037
Mahmud, T. 891
Mahunnah, R. L. A. 1349
Maia, J. G. S. 161, 1691, 2221, 2244, 2666
Maikhuri, R. K. 2051
Maillard, M. 1796, 3013
Maillard, M. N. 1285
Maisenbacher, J. 2775
Maitani, T. 2271
Maiti, B. R. 898
Maiti, R. N. 350, 1909-1910, 1914
Maiti, S. 1330
Maity, A. 1919
Maity, T. K. 2339
Majadly, F. D. 713
Majeed, A. 996
Majeed, M. 2450
Majetich, G. 1725
Majewska, E. 1272, 1447
Majumdar, B. 2086
Majumdar, D. K. 832

Majumdar, U. K. 1371
Majumder, M. 200
Majumder, P. K. 371
Makanju, O. V. 1249
Makawiti, D. W. 372
Makhuvha, N. 72
Makinde, J. M. 947, 1336, 1884, 2939-2940, 2945, 3027
Makino, H. 1841
Makino, T. 2948
Makka, G. A. 1057
Makonnen, E. 1417
Malackpour, B. 2214
Malamas, M. 2296
Malathy Suryanarayanan 2617
Malaya Gupta 1330, 1370-1371
Mal'cev, I. I. 2088
Maldonado-Mendoza, I. E. 61
Malee Boriboon 2930
Malek, A. A. 2151
Malele, R. S. 1393
Malele, S. R. 1349
Maleš, Ž. 2156
Malik, A. 1220
Malik, M. S. 976
Malikova, M. Kh. 2733, 2836
Mallavarapu, G. R. 1696, 2639, 2660
Mallié, M. 2028, 3029
Malone, S. 1310
Malyer, H. 2193
Mamedova, S. A. 2670
Mamta Tandon 1657
Man Singh 1630
Manandhar, N. P. 2064
Mananjarasoa, E. 3001
Manap, M. Y. 1303
Mandal, A. 892
Mandal, M. R. 1502
Mandal, S. 1695
Mandal, S. C. 289, 1907, 2339
Maness, N. E. 1159
Manetas, Y. 2093
Máñez, S. 833, 1816, 2814
Mang, M. 703
Mang'uro, L. 690
Mangutova, Yu. S. 265
Mani, P. 961
Manicacci, D. 1121
Manickam, M. 350, 1909, 1914
Maninder Karan 1564
Manjari, K. 672
Manju Chakrabarty 259
Manjula, S. 1622
Mankar, S. W. 1603
Mann, A. 1501
Manohar, M. 1262
Manou, I. 2487
Mansoor Alam 1597
Manujah, A. 425
Manunta, A. 2606, 2649
Manyam, B. V. 312
Manzocchi, L. A. 762
Mao, J. M. 331
Mao, Z. F. 1930
Mao JianMin 331
Mao ZhengFang 1930
Maoz, M. 1510
Maqbool, M. A. 494, 1516
Mar, W. C. 2951
Mar WoongChon 2951
Marchi, E. de 188
Marcilhac, A. 2440
Marco, J. A. 1887
Mardamshin, A. G. 1260
Mardarowicz, M. 183
Marder, M. 2387
Mareggiani, G. 1013
Marek, M. 1743
Margaret, I. 2934
Maria, A. O. M. 2420
Maricapu, S. 1626
Marimuth, S. 1476
Marin, E. 1830
Marin, F. R. 1713
Marín, R. H. 2382
Marino, S. 1498
Marinuzzi, H. C. 499
Mariotti, M. 2175
Markham, J. 2006
Markham, J. L. 241
Markovic, B. 241
Marles, R. 419
Maro, A. di 1443
Marodin, S. M. 1068
Marques, N. 40
Marschall, H. 681, 1199, 1203, 1692
Marsellos, M. 2296
Marsh, G. 233
Marston, A. 726, 2015, 2512
Martens-Lobenhoffer, J. 2280
Marthe, F. 665
Martijena, I. D. 2382
Martin, C. 2119
Martin, C. A. 1633, 1984
Martin, G. E. 2227, 2688
Martin, J. M. 2971
Martin, K. P. 615
Martín, M. J. 2414
Martín, T. 1236, 3028
Martínez, M. R. 1283
Martínez-Cairo, S. 1420
Martínez Fernández, A. R. 1421
Martínez-Sánchez, F. 1283
Martínez-Uribe, L. S. 1899
Martínez-Vázquez, M. 1837
Martino, V. 1498
Martinotti, E. 1389
Martins, D. T. O. 2338
Martone, G. 1993
Mártonfi, P. 1067
Maru, G. B. 2960
Marumoto, R. 1026
Maruno, M. 1377, 2378
Maruyama, N. 1026
Maruyama, S. 2543
Maruyama, T. 2317
Maruyama, Y. 1382, 2868
Marwani, E. 2275
Maryam Mirza 1812
März, R. 1785
Marzi, V. 590
Marzouk, M. S. 723
Masalmeh, A. 414
Masanetz, C. 2164
Masarovičová, E. 558
Mascolo, N. 2946
Masika, P. J. 428
Masilamani, S. 2523
Masoudi, S. 153, 1681
Massera, P. E. 2749
Mastro, G. de 549
Masuda, H. 2846
Masuda, T. 1361
Masuda, Y. 606
Masumizu, T. 1855
Masumura, S. 2293
Mat, A. 2802
Mat, N. B. 1012
Mata, R. 2299, 2318
Mata-Greenwood, E. 508, 3036
Matevski, V. 1675, 2189
Máthé, P. 1733
Mathew, J. 657
Mathew, S. K. 657
Mathur, P. 2870, 2936
Mathuram, V. 1757, 1813
Matinian, K. 2923
Matoba, Y. 1891
Matos, A. 568
Matos, F. J. A. 830, 1869, 2212
Matos, M. E. 830
Matsuda, E. 263
Matsuda, H. 358, 386, 837, 853, 882, 921, 1424, 1844, 1848, 2249, 2346, 2718, 2919, 2935, 2935
Matsui, H. 338, 340, 1905
Matsui, K. 704
Matsui, S. 1891
Matsui-Yuasa, I. 1937
Matsuka, S. 2575
Matsukage, A. 2039, 2807
Matsuki, A. 239
Matsumi, S. 2772
Matsumori, A. 1891
Matsumoto, K. 1132-1133, 1939, 2383, 2885
Matsumoto, T. 390
Matsumura, N. 358
Matsumura, Y. 2890
Matsunaga, H. 2295, 2790-2791
Matsunaga, Y. 684
Matsuno, K. 1958
Matsuse, I. T. 505
Matsushima, K. I. 2253
Matsushita, K. 1974
Matsushita, N. 268, 279
Matsushita, Y. 2931
Matsuura, H. 309
Matsuura, Y. 760
Mattei, R. 1967
Mattern, M. R. 1800
Mattina, M. J. I. 1728
Matulewicz, M. C. 507, 2540
Matusik, J. E. 1245
Maurelli, E. 888
Maurya, R. 1833
Mavragani-Tsipidou, P. 434, 2471
May, U. 42
Maynard, D. F. 2485
Mayr, C. 2923
Mazumdar, U. K. 371, 1330
Mazumder, D. N. G. 1919
Mazumder, U. K. 1370, 1875
Mbafor, J. T. 1794
Md. Umer Sharief 635
Mebe, P. P. 1304
Meckes, M. 2023
Medeiros, I. A. 2401
Mederos, S. 2119
Mediavilla, V. 1652
Medina, F. S. de 351
Medina, J. D. 1519
Medina, J. H. 2387
Medina-Campos, O. N. 1385
Medinilla Aldana, B. E. 1526, 2717
Meena Kataria 346
Meenakshi Srinivas 2582
Mehmood, Z. 3009
Mehnert, W. 2226
Mehra, P. 1761
Mehrotra, S. 339
Mehta, N. 451, 455
Mehta, R. G. 2951
Mehta, S. 2984
Mehta, V. K. 1470, 2199
Meijer, A. H. 1116
Meininger, M. 178
Meir, S. 110, 579
Mekhfi, H. 232
Mekhtieva, N. P. 2671
Meklati, B. Y. 130, 3011
Melé, E. 758
Melhaoui, A. 2784, 2804
Melische, R. 2077
Melo, E. M. 2409
Melzer, O. 2622
Menary, R. C. 146-147, 1642, 2208
Mendelsohn, R. 529
Mendes, G. L. 2864
Mendes, N. M. 1475
Méndez, E. 2942
Mendoza, L. 986, 2248
Menéndez, R. 1674
Mengesha, H. 491
Mengi, N. 1592
Menkovic, N. R. 127, 1685, 2186
Menon, L. G. 816
Menon, V. P. 56, 295, 353, 1901, 2357
Mensuali-Sodi, A. 1083
Menut, C. 1203, 1205, 2163, 2184, 2220, 2648
Merchuk, J. C. 1264
Merfort, I. 723
Mérillon, J. M. 2268
Merino, F. 583
Mersich, S. E. 2544
Merzouki, A. 540
Meselhy, M. R. 2937
Messeguer, J. 758
Methi Sunbhanich 2392
Mettenleiter, T. C. 1025
Metzner, P. 2330
Meurer-Grimes, B. 2620
Mevenkamp, G. 656
Meyer, F. P. 2280
Meyer, J. J. M. 470, 504, 989
Meyer, W. 1981
Meyre-Silva, C. 2380
Mezhlum'yan, L. G. 962, 2736
Mheen, H. J. van der 2106
Mheen, T. I. 2398
Mheen TaeIck 2398
Mi, C. F. 886
Mia, M. Y. 1504
Mian, P. 2797
Miao, H. J. 1715
Miao, P. 1706
Michalsky, F. 650
Michet, A. 111, 1688
Mičieta, K. 56
Migheli, Q. 1163, 2145
Migranova, I. G. 719
Mikage, M. 2317
Mikamo, H. 1924, 2504
Mikell, J. 176
Mikelsaar, M. 1995
Mikešová, M. 187
Miki, I. 2895
Mikołajewicz, M. 1169
Miles, P. G. 515
Militão, J. S. L. T. 154
Miłkowska, K. 1215, 1227, 1463
Millar, J. G. 2485, 2723
Miller, J. S. 3017
Milliken, W. 532-533, 2085
Mills, D. 1264
Milosavljevic, S. M. 1685
Milovanović, M. 1653
Mimaki, Y. 1808, 2321, 2800
Mimura, M. 1422
Min, B. H. 2591
Min, J. Y. 2815
Min, K. B. 2631
Min, K. R. 2334
Min ByoungHoon 2591
Min KyeongBeom 2631
Min KyungRak 2334, 2815
Minami, M. 741, 2253
Minami, Y. 966, 2477
Minato, K. I. 2437
Mincione, B. 1668, 2165
Minea, R. 2613
Minghetti, A. 1256
Mínguez-Mosquera, M. I. 1178, 2284
Minija, J. 2499
Miño, J. 845
Minuto, A. 101, 1163
Minuto, G. 107, 1163, 2145
Mir-Babayev, N. F. 1054
Miralles, J. 2053
Miranda, F. J. 1887
Miranda, M. 1305
Miranda, M. M. F. S. 2033
Mirelman, D. 2027
Miron, T. 2027
Mirotsou, M. 434
Mirza, H. H. 3002
Mirza, M. 1677
Mirzaev, Yu. R. 2375
Mishra, H. O. 607
Mishra, N. 939
Mishra, S. 1744
Mishra, S. H. 895, 1411, 1906, 1913, 2412
Mishra, V. 65
Misra, A. 2624
Misra, B. P. 150
Misra, H. O. 1104-1105, 1108-1109, 1600
Misra, L. N. 1181, 1239
Misra, M. K. 1557
Misra, P. N. 2621
Misra, R. 789
Misra, R. N. 238
Misra, S. C. 956
Misra, S. K. 1176
Misslin, R. 307
Mistríková, I. 689
Mitchell, A. R. 2627, 2737
Mitchell, C. J. 2730
Mitich, L. W. 2050
Mitra, A. 2122
Mitra, J. 1154
Mitra, R. 1043

Mitra, S. K. 1029, 1915, 2905
Mitsunaga, T. 987
Mittal, C. 2488, 2946
Miura, C. S. 2354
Miura, H. 47, 2271
Miura, M. S. 2354
Miura, N. 393
Miura, T. 286, 290, 1882, 2848
Miura, Y. H. 1865
Miyahara, K. 1742
Miyahara, T. 2847
Miyake, H. 38
Miyake, M. 2846
Miyamoto, M. 2931
Miyamoto, T. 2785
Miyamura, M. 1404
Miyano, K. 1422
Miyao, H. 1395
Miyashiro, H. 505, 510
Miyauchi, M. 2452
Miyazaki, S. 379
Miyazaki, Y. 442, 2983
Miyazawa, M. 819, 2326, 2483, 2978
Mizobe, K. 2271
Mizogata, S. 760
Mizukami, H. 73, 2265, 2421
Mizukawa, H. 330
Mizuno, M. 2437
Mizushina, Y. 1953, 2039, 2807
Mizutani, H. 759, 1749
Mizutani, K. 406, 2500, 2846
Mladenova, M. 2057
Mnatsakanyan, V. A. 2684
Mnatzakanian, V. A. 2684
Mo, B. X. 1718
Mochizuki, E. 1284
Mocioni, M. 1163
Moges, G. 2993
Mohamed, M. A. 97
Mohammad, F. 1240, 3009
Mohammad Ali 430
Mohammad Saleem 1540
Mohammed, A. S. 2001
Mohammed, I. I. 2490
Mohammed Ali 1727
Mohammed Yusef 1673
Mohammed Yusuf 2180, 2638
Mohan Ram, H. Y. 2572
Mohanan, P. V. 826
Mohapatra, H. K. 427
Moharram, F. A. 1450
Mohd. Ali 1665, 2182
Mohite, J. D. 788
Mohsen, Z. H. 2973
Mohsin, F. 1155
Moilanen, E. 1338
Moja, S. 2101
Mok, S. L. 1898
Mok ShiuehLian 1898
Molangui, T. 1205, 2220
Molero-Mesa, J. 540
Molina, J. 568
Mölleken, H. 750, 1732
Mölleken, U. 2157
Molt, K. 1712
Momeni, B. 697
Momontova, V. A. 1433
Momose, T. 401
Monacelli, B. 731
Monache, F. delle 318, 465, 2373, 2389
Monache, G. delle 731
Mondelaers, W. 2767
Mondello, L. 121, 124, 138, 1192, 1651, 1673, 2162, 2180, 2638, 2641, 2677
Mondodoev, A. G. 901
Mondodoyev, A. G. 901
Monforte, M. T. 2356
Mongelli, E. 461, 797
Mongelli, P. 1496
Monika Verma 525
Montagnac, A. 250
Montagnier, L. 2771
Montagu, M. van 1726
Montanari, T. 2907
Montanha, J. 2536
Monte, F. J. Q. 1684
Monteiro, A. C. O. 284
Montenegro, G. 3004
Montes, M. A. 2495
Montserrat-Martí, G. 2090
Monzani, V. 1455
Moodley, J. 779
Moon, C. K. 391-392, 2811
Moon, W. 742
Moon, W. J. 1763
Moon, Y. H. 2831
Moon ChangKiu 391-392, 2811
Moon Won 742
Moon WonJong 1763
Moon YoungHee 2831
Moore, B. D. 578
Moore, W. N. 194
Mora, T. C. 2380
Moraes, M. L. L. 186
Moraes-Cerdeira, R. M. 176, 1128
Morais, L. C. S. L. 2875
Morais, S. M. de 154
Morales, C. 280
Morales, M. A. 1894
Morales, M. R. 66
Morales, V. 803
Morallo-Rejesus, B. 1514
Morard, P. 2274, 2754
Morariu, V. V. 2613
Morazzoni, P. 363, 370, 783, 2366, 2558
Morcomb, S. M. 2803
Mordalski, R. 109, 1096
Moreau, A. 1972
Moreira, D. L. 132
Moreira, R. A. 284
Moreira, R. R. D. 2991
Morel, A. F. 2988
Morelli, I. 1991
Moreno, L. 1870
Moreno-Sepúlveda, M. 2019
Moretti, C. 171
Moretti, M. D. L. 699, 2017, 2130, 2178, 2969
Morgan, E. D. 164, 196
Morgan, J. 1583
Morgan-Richards, M. 1566
Mori, K. 1019, 1587
Mori, M. 486-487, 2295, 2790-2791
Mori, T. 884, 1896, 2331
Moriarity, D. M. 2316, 2803
Moriguchi, T. 309, 325
Morikawa, T. 358
Morimoto, K. 701, 2262
Morimoto, M. 2437
Morimoto, S. 53, 2890
Morishima, N. 906
Morita, H. 190, 246, 1797, 2247
Morita, M. 1382
Morita, T. 2846
Moritz, T. 2250
Moriyasu, M. 1882
Morra, M. J. 445
Morreale, A. P. 951
Morrison, E. 195
Mortensen, A. 863
Mortier, F. 307
Mosandl, A. 226, 680, 703, 773, 1198, 1645, 1738
Moschini, G. 1249
Moser, C. 375
Moshi, M. J. 1349, 1393
Moss, N. 1781
Mota, T. L. 2409
Motes, J. E. 1159
Motilva, V. 2414
Motomura, S. 2895
Motoo, Y. 1295
Motoyashiki, T. 2846
Motoyoshiya, J. 807, 992
Motta, N. 2843
Moudachirou, M. 1002, 1676, 2192
Moulis, C. 1972, 2028
Moundipa, P. F. 2851
Moura, G. 2291
Moura, N. F. 2988
Mourier, M. 449
Moursy, L. E. 1472
Moustafa, S. A. 1402
Moyler, D. 1781
Moyna, P. 138
Mozumder, V. 1035
Mpotokwane, S. M. 969
Mráz, P. 2095
Mrisho, S. 2542
Mroginski, L. A. 2618
Mshana, R. 3034
Mśisz, A. 1040
Muawanah 1860
Muchori, P. 690
Mueller, M. J. 586
Muhammad Shabbir 2230
Muhayimana, A. 2177
Mukamoto, M. 925
Mukherjee, A. 1325
Mukherjee, B. 937, 1353
Mukherjee, D. 1330
Mukherjee, P. K. 273, 289, 373, 376, 404, 849, 1544, 1907, 2339
Mukherjee, S. 789, 898
Mukhongo, M. 3033
Mukhopadhaya, R. K. 371
Mukhopadhyay, D. 1146
Mukhopadhyay, M. J. 1325
Mukhopadhyay, S. 64
Mulge, R. 648, 1100, 1601
Mulholland, D. A. 1233
Müller, K. 2855
Müller, M. K. 1348
Müller-Riebau, F. J. 1646
Multani, A. S. 949
Mundina, M. 705, 2169
Mundkinajeddu, D. 1833
Munenge, R. W. 1393
Mungai, N. N. 372
Mungantiwar, A. A. 1435
Muni Ram 87, 90, 96, 525, 580, 639, 647, 677, 1594, 1597-1598, 1629, 2127, 2136
Muniramappa, R. P. 1626
Munish Dutta 955
Muniz, A. S. 634
Muñiz, J. L. 1782
Muñoz, O. 258
Muñoz, V. 171
Muñoz-Mingarro, D. 2298
Muntean, L. S. 1028
Muraghuchi, A. 1920
Murakami, A. 2329
Murakami, N. 386, 853
Murakami, T. 358, 386, 837, 853, 921, 1848, 2249, 2718, 2919, 2935
Muralidhar, N. 2818
Muranaka, T. 1019
Muraoka, M. 239
Murata, K. 2895, 2916
Murata, N. 1968
Muravenko, O. V. 603
Murayama, M. 884
Murilla, G. 3033
Muro, E. 379
Murphy, K. E. 1979
Murthy, B. N. S. 2126
Murthy, D. R. K. 369, 1419
Murugaian, P. 1922
Murugan, K. 456, 979
Muruganandam, A. V. 939
Murugesan, S. 1172
Murugesan, T. 376, 1907
Musabayane, C. T. 1352
Muschietti, L. 705, 2219
Muschik, G. M. 713
Mushtaq Ahmad 16, 2565
Muso, E. 2948
Mustafa Shameel 996
Mustapha, A. 1928, 2424
Mutchnick, P. A. 1063
Muth, C. 362
Muthulakshmi, V. 275, 1321
Mutsuga, M. 2782
Mwangi, J. W. 1393
Mwangi, R. W. 1474
Myśliwiec, Z. 1956
Na, H. J. 2820
Nacro, M. 2184
Nadeem, M. 271
Nadimpalli, S. K. 2729
Näf, R. 1282, 2643
Nagai, H. 1427
Nagai, J. 1749
Nagai, K. 922, 1431
Nagai, M. 263
Nagakura, N. 405
Naganawa, R. 2999
Nagano, T. 1361
Nagao, T. 2790-2791
Nagarajkumari 821
Nagareya, N. 2261
Nagasampagi, B. A. 1016
Nagasawa, K. 1502
Nagase, H. 2324
Nagata, K. 2478
Nagata, M. 1400, 1900, 2419
Nagata, T. 935
Nagatsu, T. 2509
Nagem, T. J. 1525
Naguib, N. Y. 2135
Nagy, F. 1174
Nah, J. J. 2376
Nah, S. Y. 2376
Nah JinJu 2376
Nah SeungYeol 2376
Naheed Parveen 1209
Nahrstedt, A. 1216, 2155, 2384
Naïda, M. M. 574
Naik, S. R. 342, 2355
Naik, T. C. P. 1579
Nair, A. M. 1435
Nair, G. M. 1136, 1622
Nair, J. J. 1314
Nair, K. P. P. 86
Nair, M. G. 195, 1466, 2467
Nair, M. S. 738
Nair, N. S. 1350
Nakabayashi, S. 1974
Nakabayashi, T. 505
Nakagawa, H. 2815
Nakahara, Y. 1587
Nakai, S. 1244
Nakaidze, A. K. 1226
Nakajima, S. 330, 1478
Nakajima, Y. 345
Nakajyo, S. 855, 1912
Nakamura, K. 2848
Nakamura, M. 2264, 2271
Nakamura, N. 510, 2747
Nakamura, S. 2947
Nakamura, S. I. 819, 2326
Nakamura, T. 2270, 2740
Nakanishi, F. 2276
Nakanishi, H. 2727
Nakano, H. 1440
Nakano, K. 757
Nakano, M. 1917
Nakano, T. 1432
Nakano, Y. 2295, 2790-2791
Nakaoji, K. 405
Nakashima, R. 759, 1749
Nakasse, L. Y. 253
Nakasugi, T. 2813
Nakasuji, F. 1478
Nakata, M. 1361
Nakata, T. 1502
Nakatani, M. 701, 966, 2477
Nakaya, K. 48
Nakayama, H. 500
Nakayama, M. 2442
Nakazawa, H. 1284
Nakazawa, T. 2953
Nam, J. Y. 1355
Nam, K. Y. 2376
Nam JiYoun 1355
Nam KiYoul 2376
Namba, T. 223, 407, 767, 934, 1276, 1347, 1398, 1427, 1777, 1845, 1902, 1986, 2351, 2451, 2579, 2584, 2847
Namrata Pathak 1657
Nanayakkara, N. P. D. 176, 1128
Nanba, H. 292
Nandakumar, T. 10
Nandal, D. P. S. 1035
Naora, K. 1904
Naqvi, A. A. 118, 580, 1592, 1597, 1695, 2621
Narahashi, T. 2478
Narayana, M. R. 1149
Narladkar, B. W. 959
Narongsak Chaiyabutr 852
Naruse, K. 1442

Narwal, S. S. 1035
Nascimento, J. 422
Nascimento, M. S. 2990
Naseem, M. Z. 2428
Nash, R. J. 2452
Nasir, R. M. 1012
Nasreen, A. 51, 494
Nassar, M. I. 2306
Nath, A. C. 259
Nath, G. 1957
Nath, S. C. 569, 2067
Natori, S. 2825
Nautiyal, S. 2051
Navarrete, A. 1899
Navarro, A. 1821
Navarro, E. 2119
Navarro, F. 2765
Navarro, H. 2301
Navarro, M. C. 126
Navarro, V. 2786
Navarro Ruíz, N. 2393
Navas, H. 2816
Navilliat, P. L. 991
Nawaz, Z. 842
Nawwar, M. A. M. 723
Nayak, A. K. 1553
Nayak, M. L. 663
Nayeshiro, H. 405
Nazif, N. M. 214
Nazmul Qais 1502
Ndibi, B. P. 555
Neamtu, G. 1235
Neeman, I. 1510
Neeru Gupta 638-639
Negrete, R. 1832
Negrete, R. E. 258
Nelson, J. F. 2929
Nelson, L. S. 777
Nelson, M. A. 2167
Nenninger, A. 1826, 2340
Neraliya, S. 972
Nery, C. G. C. 499
Neshin, I. V. 2012
Nessler, C. L. 61
Neszmélyi, A. 2340
Neszmelyi, A. 1826
Neto, J. J. 2991
Neto, O. G. R. 669
Neubauer, M. 746
Neubert, K. 56
Neves, S. A. 2927
Newman, M. 544
Newton, M. N. 1191, 2635
Ng, T. B. 879, 1961, 2432, 2732, 2834
Ng TziBun 2732
Ngan, F. N. 1770
Ngan FaiNgor 1770
Ngimbi, N. 2532
Ngoc Ham, N. 2773
Nguimatsia, F. 1556
Nguyen Thi Tam 2658
Nham, N. T. 1939
Nicholls, P. J. 7
Nicoletti, M. 1523
Nidiry, E. S. J. 485
Nie, H. L. 1246
Nie HuiLing 1246
Niedworok, J. 1412
Niekamp, K. L. 2803
Niesenbaum, R. A. 58
Nieto-Angel, R. 1065
Nigmatullaev, A. 2675
Nigmatullaev, A. M. 158
Nigmatullaev, O. A. 1194
Niiho, Y. 345
Niijima, A. 1377
Nijsiri Ruangrungsi 2529-2530
Nikhil Kumar 1176
Niki, E. 2369
Niki, R. 411
Nikitina, V. S. 719
Nikolaev, S. M. 901, 1408
Nikolai, G. 919
Nikolaou, C. 990
Nikolayev, S. M. 901, 1408
Nikolova, A. M. 26
Nikolova, R. V. 631
Ninan, I. 321
Ninomiya, H. 2932
Ninomiya, K. 837
Ninomiya, M. 2575
Nioku, C. J. 2866
Niphone Thaveechai 633
Nirbhay Kumar 2531
Nirmal Sharma 2972
Nirpendra Kumar 2625
Nishida, K. 1400, 1900, 2419
Nishida, N. 1844
Nishida, R. 1468
Nishigaya, K. 2537
Nishihira, T. 1132-1133
Nishii, W. 447
Nishijima, M. 1835
Nishikawa, Y. 1748
Nishimura, A. 1974
Nishimura, N. 1904
Nishimura, T. 922
Nishino, H. 263, 2331
Nishioka, I. 902
Nishioka, T. 411
Nishioka, Y. 1404
Nishiyama, N. 309, 325, 870
Nishiyama, Y. 1882
Nishizawa, K. 1376
Nitoda, T. 2254, 2275
Niu, X. 1113
Nivedita Chakravarty 949
Niwatananant, W. 828
Njoku, C. J. 1306, 1515
Nobori, T. 1974
Noda, K. 355, 2810
Noda, Y. 811
Nofal, M. A. 99
Noga, G. 1357
Nogueira, E. 2390-2391
Nogueira, M. A. 496
Noh, M. J. 193
Noh MinJeong 193
Nohara, T. 345, 894, 1395, 2408, 2891
Nojima, H. 336, 1854
Nomoto, K. 355, 388, 2810
Nomura, K. 1787
Nomura, M. 2935
Nomura, S. 2820
Nomura, T. 327, 810, 1329, 2331
Noor, H. 1853, 2844
Noreen, Y. 267, 1252, 1342, 2347, 2826
Norhanom, A. W. 1328
Norman, H. A. 543
Noro, T. 1432
Noronha, A. B. 1023
Nose, M. 389, 1423, 1520, 2421, 2747
Nosov, A. M. 2741-2742
Nosten, F. 2980
Nouchi, T. 1968
Noumi, E. 2066
Novak, J. 601
Novikov, V. S. 749
Novillo-Newton, M. 1202
Novoa Bermudez, M. J. 1358
Nozaki, H. 2799
Nugroho, B. W. 452
Nukaya, H. 1852
Numata, Y. 1307
Nunes, D. S. 1710, 1903
Núñez Guillén, M. E. 1334
Nunomura, O. 2682
Nunoura, Y. 2825
Nuriddinov, Kh. R. 158, 1194-1196
Nuryadin, A. 2480
Nussbaumer, P. 1765
Nutan, M. T. H. 2496
Nwafor, P. A. 2910
Nyagah, G. 744
Nyarko, A. K. 1793
Nyman, U. 337, 985, 2400, 2404, 2407
Oakey, J. S. 2258
Obara, S. I. 1381
Obata, T. 2317
Obatomi, D. K. 2962
Obeng-Ofori, D. 450
Oberlies, N. H. 1306, 2971
Obi, C. I. 409
Occhiuto, F. 328
Ocete, M. A. 351
Ochoa, N. 2998
Oduda, A. M. J. 3027
Oen, L. H. 1099
Offoumou, A. M. 1925
Ofuya, T. I. 458
Oga, S. 1341
Ogata, M. 299
Ogawa, T. 684
Ogawa, Y. 239
Ogihara, Y. 73, 389, 812, 1423, 1520, 1799, 1851, 2421, 2782
Ögmundsdóttir, H. M. 1312
Ogoński, T. 1956
Ogungbamila, F. O. 1487
Ogunseitan, A. 1698
Ogura, K. 1882
Ogzewalla, C. D. 523, 589, 624
Oh, C. H. 2926
Oh, J. H. 2906
Oh, J. W. 2328
Oh, K. W. 885, 1874
Oh, S. 1874
Oh, S. H. 602
Oh, S. R. 840, 1838, 1941, 2833, 2914
Oh, W. K. 1794, 2398, 2805
Oh ChanHo 2926
Oh JaeWook 2328
Oh JunHawn 2906
Oh KiWan 885, 1874
Oh SangHun 602
Oh SeiRyang 1838, 1941, 2833, 2914
Oh WonKeun 1794, 2398, 2805
Ohashi, Y. 2036
Ohba, H. 242
Ohe, C. 741
Ohh, S. H. 668
Ohh SeungHwan 668
Ohigashi, H. 2329
Ohki, M. 2188
Ohkura, N. 2944
Ohmi, I. 406
Ohnishi, J. I. 1841
Ohnishi, T. 1275, 2762
Ohnishi, Y. 818
Ohnishi-Kameyama, M. 935
Ohno, N. 388, 2433, 2810
Ohsawa, K. 2953
Ohsawa, M. 2264
Ohta, H. 701
Ohta, K. 2039, 2807
Ohta, N. 1520
Ohta, Y. 1400, 1900, 2419
Ohtake, Y. 2856
Ohtaki, H. 1974
Ohtani, H. 1787
Ohtani, I. I. 1009
Ohtani, K. 1937, 2434
Ohtani, Y. 443
Ohtsuki, K. 906
Ohtsuru, Y. 1722
Ojima, K. 2383
Oka, K. 2944
Oka, N. 2188, 2201
Okabe, H. 2295, 2790-2791
Okada, M. 1377, 2378, 2416
Okada, Y. 2044
Okafor, J. C. 1052
Okai, Y. 930, 1937
Okamoto, S. 1275, 2762
Okamura, N. 1442
Okano, M. 984
Okano, T. 48
Okazaki, E. 1361
Okemo, P. O. 1997
Oketch-Rabah, H. A. 1015, 3031
Oksman-Caldentey, K. M. 1259, 2229
Öksöz, S. 1802
Oku, T. 1427
Okubo, Y. 401
Okuda, H. 268, 279, 2358, 2932
Okuda, M. 2810
Okuda, T. 938
Okuno, Y. 2326
Okura, Y. 1787
Okuyama, E. 2395
Okwara, J. 3033
Okwuasaba, F. K. 1298, 2899, 2910
Olabanji, S. O. 1249
Oladiran, O. O. 2945
Olafsson, K. 337
Oláh, R. 558
Olajide, O. A. 947, 1336, 1884, 2939-2940, 2945
Olayinka, A. O. 1298
Oleaga Morante, J. M. 1458
O'Leary, M. C. 2034
Oli, A. N. 349
Oliveira, A. B. de 1475
Oliveira, A. M. 199
Oliveira, J. S. de 496
Oliveira, J. T. A. 284
Oliveira, M. M. 2198
Oliver, C. 2440
Olivier, G. W. 1053
Olivieri, F. 1443
Ollivier, E. 1236, 3028
Olorunfemi, P. O. 2989
Olsen, C. E. 165, 1015, 2024, 2407
Olszewska-Kaczyńska, I. 119
Olszewski, N. E. 105
Oltra, J. E. 803
Oluwole, F. S. 424, 1926
Om, Y. H. 637
Om YoungHyun 637
Omar, A. A. 251
O'Meara, J. 438
Omer, A. 1491
Omer, A. E. 1623
Omer, E. A. 95, 99, 435, 479
Omolo, O. J. 744
Omoloso, A. D. 2497
Omoto, T. 2745
Omulokoli, E. 497
Omura, S. 416
Onawunmi, G. O. 1487
Onderoglu, S. 847
O'Neill, M. J. 1806
Öner, C. 1324
Ong, H. C. 163
Onishi, J. 2575
Ono, H. 987, 1329, 3000
Ono, M. 1404, 1742
Ono, T. 2948
Ono, Y. 276, 2819
Onoruvwe, O. 1298
Onoruvwe, O. O. 2910
Ooe, Y. 2265
Ooi, L. S. M. 1961
Ooi, V. E. C. 1961, 2732, 2834
Oose, Y. 757
Opatová, H. 1743
Opdenakker, G. 2959
Opletal, L. 1743
Oradee Sahavacharin 633
Orallo, F. 1886
Orav, A. 2652
Oribe, Y. 442
Orie, N. N. 890
Orifici, R. 2576
Orisakwe, O. E. 2900
Orjala, J. 2797
Orlacchio, C. 2603
Orlova, I. V. 2742
Orsini, F. 844
Ortac, R. 847
Ortega, A. 2388
Ortega, T. 2349
Orth, A. P. 2479
Ortí, M. 1887
Ortiz, J. 1065
Ortuño, A. 1713, 2706
Oruganty, R. S. 1716
Osajima, Y. 701
Osaki, M. 606
Osawa, K. 190
Osborn, R. W. 745
Oshima, Y. 2895, 2916
Osispova, N. N. 749
Osterhoudt, K. C. 1456
Oszmiański, J. 1857
Otake, N. 922
Otero, A. 2750
Ou, J. C. 815, 2323
Ou, M. 1948
Ou JunChih 815, 2323

Ou Ming 1948
Ou-Yang, W. 2630
Ouda, N. A. 2973
Oudtshoorn, B. van 2554
Oura, H. 902
Ouyang, F. 205, 1758
Ouyang, X. Z. 2753
Ouyang XueZhi 2753
Ovečka, M. 1084, 2619
Overdieck, R. 1543
Ovodov, Yu. S. 1433
Oyama, T. 239
Oyama, Y. 1361
Oyedeji, A. O. 2634
Ozaki, T. 1381
Ozaki, Y. 277, 2442
Ożarowski, A. 1042
Ozawa, K. 2434
Özcan, M. 2152
Özek, T. 152, 1194-1196
Ozeki, A. 2247, 2787
Ozeki, M. 855
Öztürk, Y. 2867
Packer, L. 2546
Padma, P. 1916, 2541
Padma Rao, S. 714
Padma Vasudevan 1657, 1978
Padmaja, V. 1654
Padulosi, S. 519
Pae, H. O. 2830
Pae HyunOck 2830
Paek, K. H. 1528
Paek, K. Y. 622, 1126
Paek KeeYoeup 1126
Paek KyungHee 1528
Pagar, P. C. 1127
Pai, J. S. 2617
Pai, Y. H. S. 508
Païs, M. 250
Pais, M. S. 40, 1577
Paiva, L. A. F. 2872, 2898
Paixão, L. Q. da 2354
Pal, D. C. 1031
Pal, M. 273, 289, 373, 376, 404, 849, 1544, 1907, 2339
Pal, P. 2527
Pal, S. 2123
Palá-Paúl, J. 2205
Paladini, A. C. 2387
Palai, S. K. 76
Palanisamy, M. 1922
Palaniswamy Thangavel 2089
Palazzino, G. 1523
Palazzolo, E. 2602
Paleĭ, R. V. 1193
Palevitch, D. 240
Paley, R. V. 1193
Paliogianni, A. 3021
Palma, F. M. S. B. 686
Palmer, M. V. 65
Palmquist, D. E. 578
Palomino, O. M. 1218, 1231, 2881
Paltoo Ram 1597
Pan, F. S. 2701
Pan, I. H. 1373
Pan, J. G. 693
Pan, S. Y. 1878
Pan, X. F. 2633
Pan, Y. 1333
Pan, Z. H. 735
Pan FuSheng 2701
Pan IHorng 1373
Pan JiongGuang 693
Pan SiYuan 1878
Pan XueFeng 2633
Pan Yang 1333
Pan ZeHui 735
Pançalı, S. S. 1659
Panchanatham Sachdanandam 1321
Panda, D. N. 956
Panda, S. 1858, 2362
Pandarinathan Chithra 1952
Panday, V. 1600
Pande, S. 1954
Pandey, A. K. 678
Pandey, B. L. 278
Pandey, R. P. 2551
Pandey, S. 821, 1176
Pandey, S. K. 432
Pandey, Y. R. 633
Pandya, G. 1024
Pang, Z. J. 2701
Pang ZiJie 2701
Panicker, S. 1636
Panizza, M. 1083
Panizza, S. 883
Panizzi, L. 1991
Pank, F. 605, 2562
Panne, U. 1779
Pannu, A. 1517
Panossian, A. 2923
Panossian, A. G. 2839
Pant, V. 1108, 1600
Panthong, A. 828, 1888, 2828
Panwar, K. S. 1593
Paolini, M. 1457
Papadopoulos, V. 1438
Papajewski, S. 2967
Papanikolaou, E. 990
Paper, D. H. 2855
Pappas, A. C. 106
Parama, V. R. R. 1049, 1148
Paranjpe, P. 786
Parchmann, S. 586
Pardali, E. 2471
Pardo, J. E. 2765-2766
Parekh, H. 808
Parente, A. 1443
Parente, L. L. 1684
Pari, K. 1471
Pari, L. 295, 353, 2357
Parida, M. M. 1024
Park, B. G. 2631
Park, C. H. 622
Park, C. S. 2398
Park, C. W. 602
Park, D. K. 2906
Park, E. J. 2780-2781, 2805
Park, H. K. 1530, 2779
Park, H. R. 2780
Park, J. C. 2118
Park, J. D. 352, 1838, 1941
Park, J. H. 2992
Park, J. M. 44
Park, J. S. 2334
Park, K. H. 2985
Park, K. J. 668
Park, K. S. 666
Park, M. S. 2094
Park, R. K. 2830
Park, S. H. 1762, 2833
Park, S. J. 1479
Park, S. Y. 1810, 2328
Park, W. K. 1874
Park, Y. 2438
Park, Y. J. 2831
Park, Y. M. 1175
Park BuGyu 2631
Park ChanSun 2398
Park ChongWook 602
Park DongKi 2906
Park EunJin 2781
Park EunJung 2780, 2805
Park HaeRan 2780
Park HoKoon 1530, 2779
Park JiSoo 2334
Park JongDae 352, 1838, 1941
Park JongMoon 44
Park KiHun 2985
Park KyongSeok 666
Park KyuJim 668
Park MoonSoo 2094
Park RaeKil 2830
Park SeYeon 2328
Park ShinYoung 1810
Park SiHyung 1762, 2833
Park SuckJoon 1479
Park WooKyu 1874
Park YoungJun 2831
Park YounMoon 1175
Parkinson, N. 2542
Parmar, B. S. 1075
Parmar, V. S. 165
Parmenter, G. A. 94
Parry, O. 1298
Paruthi, I. J. 1517
Parveen, N. 1209
Paskewitz, S. M. 2479
Pasqua, G. 731
Pasquale, R. de 1931, 1989
Pasquier, B. 596, 1664, 1688
Passannanti, S. 143, 2223
Passino, G. S. 2130, 2178, 2969
Passreiter, C. M. 433, 1735, 2717, 3032
Pastorova, V. E. 749
Paswan, L. 2593
Patel, A. 1743
Patel, J. 2446
Patel, K. G. 907
Patel, S. G. 1271
Pathak, G. K. 909
Pathak, M. A. 1951
Pathak, M. G. 150, 591
Pathak, N. 1657
Pathak, V. 933
Pathama Leewanich 2885
Pathre, U. 54
Patil, A. D. 1815
Patil, B. N. 1127
Patil, S. B. 365, 369, 1419, 2428
Patil, S. R. 2428, 2428
Patnaik, G. K. 1946, 2917
Patnaik, J. 68
Patoomratana Tuchinda 1806
Patra, A. 1138
Patra, D. D. 90, 653, 1151-1152, 1631, 2625
Patra, N. K. 1592, 1597
Pattnaik, A. K. 676
Pattnaik, R. K. 2560
Pattnaik, S. 80
Paul, B. N. 270
Paulitz, T. C. 661
Paulo, A. 1492
Pausch, R. C. 1573
Pavlíková, D. 562
Pavlovkin, J. 1093
Payard, M. 2536
Paz, D. 1894
Pazdernik, L. 2370
Peana, A. T. 2017, 2130, 2178
Pearl, K. C. 713
Pedersen, T. B. 2400
Pedraza-Chaverrí, J. 1385
Pedro, L. G. 2161, 2198, 2577
Peer, W. A. 2241
Peerarat Thaina 2392
Pegtel, D. M. 2091
Peh, K. K. 739
Peh KokKhiang 739
Peichowski, K. 660
Pekos, P. 2686
Pelicano, A. 1013
Pélissier, Y. 3029
Pelizzoni, F. 762, 844
Pelley, R. P. 2441
Pellicciari, I. 253
Pellmyr, O. 1655
Peña, E. de la 1980
Penchom Peungvicha 2845
Peng, A. 2405
Peng, J. N. 813
Peng, Q. L. 2368
Peng, W. H. 1373
Peng, Z. C. 324
Peng Ai 2405
Peng JiangNan 813
Peng QiaoLing 2368
Peng WenHuang 1373
Peng ZeChun 324
Pengsuparp, T. 508, 1020
Penna, C. A. 1498
Pennacchio, M. 1890, 2889
Peñuelas, J. 559
Pepeljnjak, S. 999
Peppes, D. 2614
Peralta, I. 167
Perbal, G. 576
Pereira, A. M. S. 2458
Pereira, J. T. 163
Perera, M. K. K. W. 2139
Perera, P. 267, 1252, 1342, 2347, 2826
Peres, M. T. L. P. 465, 2373
Pérez, B. L. 2359
Pérez, C. 482, 2418
Pérez, H. 1519
Pérez, I. 2170
Pérez, R. M. 2418
Pérez, S. 2418
Pérez-Alonso, M. J. 145, 1665, 2182, 2205
Pérez-Amador, M. C. 168
Pérez-Bermúdez, P. 209
Pérez G., C. 2850
Pérez G., R. M. 1921, 2850, 2874, 2952
Pérez G., S. 1921, 2850
Pérez-Gálvez, A. 2284
Pérez-Gutiérrez, S. 2360
Pérez L., J. A. 2874
Pérez-Rontomé, C. 2090
Perillo, M. A. 2382
Pernezny, K. 662
Perrett, S. 1492
Perrino, P. 551, 2087
Perrucci, S. 961
Perry, N. B. 804, 2016, 2307
Perry, T. L. 444
Pertwee, R. G. 791
Pessayre, D. 1972
Peter, K. V. 1071
Petereit, F. 1216, 2384
Peterlongo, F. 1230, 2558
Peters, R. R. 1339
Petersen, M. 2746
Peterson, C. 453
Pethybridge, S. J. 2140
Petrak, T. 999
Petrović, O. 1170
Petrovic, S. D. 2655
Peumans, W. J. 1963, 2959
Peungvicha, P. 851, 1850, 2845
Pezzenati, G. 3014
Pezzuto, J. M. 262, 282, 508, 727, 1020, 1304, 1801, 1806, 2025, 2304, 2367, 2545, 2951, 3036
Pfander, H. 3030
Pfänder, H. J. 1030
Pfüller, U. 1072, 1962
Phadnaik, B. S. 2352
Phadungcharoen, T. 1524
Phalphale, P. B. 957
Philipov, S. 838, 2816
Phillips, A. L. 1928
Philogène, B. J. R. 438
Philosoph-Hadas, S. 110, 579
Philotheou-Panou, E. 2653
Phippen, W. B. 2598
Piacente, S. 315, 1840, 3037
Pickett, J. A. 2102
Pićurić-Jovanović, K. 1653
Pieribattesti, J. C. 2647
Pieters, L. 1367, 2469, 2502, 2538, 2913
Pieters, L. A. 2031
Pietkiewicz, P. 1447
Pietri, S. 888
Pilarinou, E. 2319
Pilati, T. 1710
Pillai, K. K. 1849
Pillai, N. R. 1654
Piló-Veloso, D. 498
Pimentel, M. 473
Pimpimon Tansakul 2100
Pimprikar, N. M. 2463, 2465
Piñeyro-López, A. 2019, 2116
Pinheiro, T. R. 318
Pink, J. J. 2309
Pinkas, M. 1994
Pino, J. A. 151, 157, 1186, 1674, 1682, 2181, 2187, 2213, 2222, 2656, 2659
Piñón, M. 1887
Pinstrup, M. 2400
Pinto, A. C. 1356
Pinto, C. P. 288
Pinto, J. E. B. P. 611, 1082
Pinto, L. P. 288, 2354
Piomelli, D. 1286
Piozzi, F. 143
Pires, I. 473
Pires, S. L. S. 2401
Pistrick, K. 2088
Pitsoe, S. B. 779
Piu, G. 2567
Piwocka, K. 384
Piyachaturawat, P. 2909

Pizza, C. 315, 899, 1840, 2417, 3037
Pizzolatti, M. G. 318, 465, 2373
Planchon, S. M. 2309
Plemenkov, V. V. 1193
Pleše, N. 1531
Pliego-Alfaro, F. 1604
Plocek, T. 2667
Ploch, M. 1786
Plohmann, B. 1935
Plummer, J. A. 2159, 2576
Podpetschnig-Fopp, E. 1712
Podzuweit, H. 2775
Poel, B. van 1367
Poiana, M. 1668, 2165
Poli, F. 20, 120, 1555, 2580
Polito, L. 1443, 1963
Polivanova, E. N. 1477
Pollio, A. 1286
Poltronieri, L. S. 669
Poludyonny, L. V. 1653
Poma, A. 1266, 1305
Pomar, F. 583
Ponzi, M. 2217, 2219
Poonam Taneja 165
Poonam Yadav 848
Poór, J. 204
Pooter, H. de 545
Popoca, J. 1795
Poręba, E. 380
Porras, F. 1420
Porta, G. della 123, 139, 1663, 2636
Porter, J. R. 2278
Porter, N. G. 2167
Posthumus, M. A. 1670
Potier, P. 1704
Potterat, O. 2854
Poupat, C. 1704
Power, J. B. 400
Pozharskii, A. F. 517
Pozuelo, J. M. 420, 2298
Pozzetti, L. 1457
Prabhakar, M. C. 2818
Prabhakaran, P. V. 655
Pradel, H. 220
Pradhan, B. 427
Pradhan, L. 2560
Pradhan, P. 1241-1242
Prajapati, N. D. 1095
Prajapati, V. 2970
Prakasa Rao, E. V. S. 1149
Prakash Paranjpe 786
Pramanik, S. 28, 1565
Pramod, N. P. 2541
Pras, N. 1308
Prasad, A. 638-639, 1144, 1151, 2136
Prasad, A. K. 165
Prasad, K. V. S. R. G. 1413
Prasad, M. S. 102-103
Prasad, T. G. 1049
Prasain, J. K. 1850, 2351, 2845, 2847
Praszna, L. 2642
Pratibha Gupta 1532
Pratima Gupta 1858
Preeti Mehra 1761
Premalatha, B. 1321
Preuss, H. G. 2406
Previti, P. 2180
Prgemenetskaya, V. F. 946
Priestap, H. A. 705
Prieto, A. 911
Prikhodko, V. A. 2002
Přikrylová, V. 1256
Primo-Yúfera, E. 1870, 1883, 1885
Prince, C. L. 1746
Prince, P. S. M. 295, 2357
Priyadarshani, A. M. A. 974
Probert, R. J. 627
Proft, M. de 545
Prokof'eva, N. G. 1433
Proksch, P. 452
Promila Gupta 2572
Prota, R. 2969
Proteggente, A. R. 1651
Provost, J. 462
Provost, J. P. 250
Prubhu Dutt 1669
Przhemenetskaya, V. F. 946
Pšenák, M. 1093
Pu, F. 1934
Pu Feng 1934
Pugh, J. A. 233
Pujol, C. A. 2540
Punegov, V. V. 2713
Punja, Z. K. 1162
Punzalan, E. G. 1514
Puri, A. 238
Puri, D. 1059
Puri, S. 1396
Purohit, A. N. 640-641, 1073
Purohit, M. 613, 1137
Pushpa Yadav 1108
Pushpangadan, P. 364, 985, 2400, 2407, 2752, 2893
Pusztai, A. 1962
Put, A. 1956
Putievsky, E. 228, 595, 658, 1731
Putten, F. M. S. van 1647
Py, M. L. 1529
Pyare Lal 618
Pyne, N. J. 378
Pyne, S. 378
Qadir, S. A. 1124
Qadry, J. S. 2972
Qais, N. 1502
Qi, L. 1717
Qi, S. B. 877
Qi, S. Y. 1754, 2610
Qi, X. Y. 2235
Qi ShangBin 877
Qi ShuYuan 1754, 2610
Qi XiangYang 2235
Qian, Z. M. 1375
Qian ZhongMing 1375
Qiao, B. L. 886
Qiao, Z. S. 245
Qiao ZhiSheng 245
Qie, C. P. 743
Qie ChunPeng 743
Qin, G. W. 1008
Qin, M. J. 702, 2245
Qin, P. 2823
Qin GuoWei 1008
Qin MinJian 702, 2245
Qin Pei 2823
Qing, W. G. 2951
Qing WeiGuo 2951
Qiu, N. S. 2692
Qiu, S. X. 1020
Qiu NanSheng 2692
Qiu ShengXiang 1020
Qu, J. R. 1625
Qu, W. J. 2430
Qu, Z. W. 1873
Qu JingRan 1625
Qu WeiJing 2430
Qu ZhiWei 1873
Quan, Y. 1261
Quan Yuan 1261
Quang, N. H. 1939
Queiroz, E. F. 1316
Queiróz, R. O. 1475
Quemeneur, F. 2859
Quéro, A. M. 1316
Quezada Arellano, J. D. 2393
Qureshi, R. A. 1057, 1552
Qureshi, S. A. 1812
Raab, B. 864
Rabe, T. 460, 2489
Rabinkov, A. 2027
Radhakrishnan, K. 1624
Radhakrishnan, V. V. 657
Rady, M. R. 213-214
Radziszewska, E. 384
Rafatro, H. 1523
Ragab, F. M. 1513
Ragasa, C. Y. 266
Raghavan, B. 1179
Raghu, K. 1154
Raghuvanshi, P. 789
Ragusa, S. 968, 1575, 1965, 2098
Raguso, R. A. 1655
Raharivelomanana, P. 2158
Rahelinirina, V. 2771
Rahman, A. A. 2151, 2215, 2719
Rahman, L. 1764
Rahman, M. S. 1503
Rahman, S. 984
Rahman, S. J. 2972
Rai, B. 672, 1138
Rai, S. 70, 1134, 1620
Raid, R. N. 662
Raina, S. N. 1119
Raj Kumar, S. 1849
Raja, D. 21
Rajab, M. S. 189, 1499
Rajakrishnan, V. 1901
Rajamohan, T. 1866
Rajan, S. 1460
Rajani, M. 368, 1418
Rajasekaran, A. 1270
Rajasekaran, L. R. 1574, 1607, 1609
Rajasekharan, K. N. 1834
Rajasekharan, S. 364, 2400, 2407
Rajashekaran, K. N. 1901
Rajasree, C. R. 1866
Rajbir Singh 580
Rajendra Hegde 648, 2628
Rajendran, A. 502
Rajendran, R. 2450
Rajeswara Rao, B. R. 1149, 2660
Raji, Y. 366
Rajiv Bhadra 1583
Rajni Jain 165
Rajput, D. K. 2625
Rajput, K. S. 2583
Raka Kamal 1761
Rakesh Maurya 1833
Rakhimov, D. A. 1263, 1392, 2733, 2735, 2836, 2849
Rakhmonberdiev, G. R. 1391
Rakotonirina, S. 1893
Rakotovao, M. 3001
Rali, T. 2797
Ralph, B. J. 155
Ram, B. 2621
Ram, D. 1634, 2136
Ram, H. Y. M. 2572
Ram, M. 87, 90, 96, 118, 525, 580, 639, 647, 677, 1594, 1597-1598, 1629, 1634, 2127, 2136
Ram, P. 1597
Ram Singh 976
Ramachamdram Ramidi 1665
Ramadasan Kuttan 1834
Ramakrishana Parama, V. R. 1148
Ramakrishna Parama, V. R. 1049
Raman, A. 2841
Ramana, K. V. 1038, 2043
Ramanarayan, K. 821
Ramanitrahasimbola, D. 1523
Ramanoelina, A. R. P. 2158, 3001
Ramaroson-Raonizafinamanana, B. 229
Ramaroson-Raonizafinimanana, B. 2286
Ramaswamy, S. 880
Ramesh, C. 1558
Ramesh, M. 2818
Ramesh, S. 88, 1106, 1696, 2639
Rameshwar Dayal 1047
Ramidi, R. 1665
Ramírez Apan, T. O. 1837
Ramnath, T. 1473
Ramos, A. 2459
Ramos, E. 1766
Ramos-Valdivia, A. C. 587, 1088, 2744
Rampoldi, E. 1455
Ramu, B. S. S. 1145
Rana, B. K. 477, 2514
Rana, K. S. 1177
Rana, N. S. 1533
Rańanský, J. 1093
Rangappa, M. 91
Rani, A. 707
Rao, A. T. 427
Rao, A. V. N. A. 2818
Rao, B. R. R. 1149, 1696, 2600, 2639, 2660
Rao, C. S. 2608, 2818
Rao, E. V. 1229
Rao, E. V. S. P. 1149
Rao, G. P. 2519
Rao, K. S. 22, 1118, 1411, 1906, 1913, 2051, 2412, 2583
Rao, K. V. 1716
Rao, L. J. 683, 1179
Rao, M. 2904
Rao, M. N. A. 2904
Rao, M. R. 334
Rao, M. V. 368, 1418, 1605
Rao, N. R. 502
Rao, P. J. 1471
Rao, P. S. 1123
Rao, R. S. G. 88
Rao, S. B. 1919
Rao, S. P. 714, 1237
Rao, V. S. N. 1356, 1818, 1868-1869, 2341, 2872, 2898
Rao, Y. N. 2818
Rao ManRen 334
Rapior, S. 2684
Rapisarda, A. 1575, 1965, 2098
Rapisarda, P. 695
Rarmar, B. S. 1035
Rascio, N. 731
Rashid, A. 1552, 3003
Rashid, M. A. 1502, 1504, 1769, 2496
Rashida Soomro 1057, 1552
Rashmi Shukla 1559
Rasmussen, O. 234
Rasoanaivo, P. 1523, 2075
Rasoarahona, J. R. E. 2158
Rasplus, J. Y. 1074
Rassner, G. 235
Rastogi, J. N. 1471
Rastogi, R. C. 678
Rastogi, S. C. 1553
Rastrelli, L. 899, 3032, 3037
Ratchada Suaeyun 818
Ratcliffe, R. G. 2105
Rates, S. M. K. 1876
Rathod, I. S. 1271
Ratledge, C. 480
Ratnayaka, H. 2620
Ratsimamanga-Urverg, S. 1523
Rattanaprom, W. 2392
Ratti, N. 1638
Ravaonindrina, N. 3001
Ravelo, A. G. 440, 1441
Ravi Dhar 2531
Ravid, U. 228, 595, 1731, 2668
Ravindra 2428
Ravindra Mulge 648, 1100, 1601
Ravindran, P. N. 566, 1591, 1595
Ravishankar, G. A. 635
Raviv, M. 2629
Rawal, S. 2122
Rawat, A. K. S. 339
Rawiwun Kaewamatawong 2529
Ray, A. B. 350, 1909, 1914
Ray, J. A. 745
Raychaudhuri, S. S. 28, 1565
Raynaud, S. 1745
Rayward, J. 911
Räz, B. 3026
Razak, A. R. 1012
Read, R. W. 2480
Reagan, J. 2522
Rebandel, P. 2454
Rebrov, A. I. 2713
Rechel, E. A. 2737
Rechnitz, G. A. 1698
Recio, M. C. 833, 1816, 2814
Reddy, B. M. 2818
Reddy, C. M. 369, 1419
Reddy, G. S. 651
Reddy, M. V. B. 2516
Reddy, P. L. 651
Reddy, P. P. 1035
Reddy, T. P. 2608
Reddy, T. Y. 651
Redina, É. F. 962, 2736
Redwane, A. 2525
Reen, R. K. 822

Rees, H. H. 2716, 2977
Rees, S. B. 745
Reese, R. N. 660
Refaat, A. M. 645, 2135
Regassa, A. 3034
Reglero, G. 1766
Reichmuth, C. H. 450
Reichwein, R. 1815
Reidenberg, M. M. 904
Reina, M. 965, 1980
Reinecke, M. G. 1333
Reinhard, E. 216
Reininger, E. 2827
Reixach, N. 758
Rekha, K. 1111, 2123
Rekha Yadav 1761
Rekka, E. A. 303
Rema, J. 1071
Remashree, A. B. 566, 616
Remi Shih, N. J. 2099
Ren, G. 581
Ren, J. G. 1364
Ren, J. Y. 887
Ren JianYing 887
Renda, A. 695
Renwick, J. A. A. 2473
Repčák, M. 2133, 2703
Repetto, M. 1362-1363
Repges, R. 787
Rerat, C. 171, 237
Resch, M. 1836
Reuter, G. 2738
Reuter, H. D. 787
Reuter, K. P. 1547
Reutrakul, V. 828, 1806, 2301, 2304
Reuveni, R. 658, 2629
Reverchon, E. 123
Rexroth, A. 1198
Rey, C. 604
Rey, H. Y. 2618
Reyes, B. 1899
Reyes, J. L. 2359
Reyes-Vázquez, C. 2388
Reynolds, G. D. 2034
Rhaman, A. U. 1516
Rhee, G. S. 1874
Rhee GyuSeek 1874
Rheu, H. M. 1874
Rheu HangMook 1874
Rhodes, M. J. C. 116
Rhu, S. Y. 2922
Ribé, J. 706
Ribeiro, A. 498
Ribeiro, A. A. 154
Ribeiro, R. A. 830
Ribeiro-do-Valle, R. M. 1339
Ribeiro-Paes, J. T. 493
Ribéreau-Gayon, G. 799
Ricci, D. 2606, 2649
Ricciardi, A. I. 2507
Ricco, R. A. 2918
Rice, M. J. 2476
Rice-Evans, C. A. 2546
Richard, H. 2853
Richard, H. M. J. 1285
Richter, R. K. 2559
Rideout, J. A. 266
Ridtitid, W. 2392
Riederer, M. 43
Riedl, R. W. 1546
Riera, M. V. Q. 466
Ries, G. 2290
Rijhwani, S. 1583
Rijhwani, S. K. 2269
Riley, T. V. 1007
Rimpler, M. 784
Ringbom, T. 1252
Río, J. A. del 1713, 2706
Río, M. del 2109
Ríos, C. de los 1990
Ríos, J. L. 8, 833, 1816, 2814
Ríos, M. Y. 2786
Riov, J. 577
Rippke, F. 2292
Risch, S. J. 1036
Rishi, A. K. 2555
Ristić, M. 730, 1675, 2189
Ristic, M. S. 2186
Ristorcelli, D. 2637
Ritter, M. R. 1068
Ritu Srivastava 1545
Rivas, F. 2673
Rivas, P. 1832
Rivera, J. 706
Rivera, P. 347
Rivero, J. 1459
Riyazuddin Ahmed 2176, 2651
Rizvi, M. A. 15
Rizvi, S. 660
Ro, S. H. 1355
Ro SookHee 1355
Roa, R. B. 1481
Robaugh, D. 718
Robbertse, P. J. 567
Robbins, C. S. 2078
Robene-Soustrade, I. 2125
Roberts, M. F. 2336, 2552
Roberts, S. C. 756
Robin, V. 1529, 2037
Robins, R. H. 2227
Robins, R. J. 2105
Robinson, J. M. 1658
Robles, C. 2672
Roblot, F. 1316, 1745
Rocamora, A. 1300
Roddick, J. G. 172
Rodero Martínez, M. 1421
Rodrigues, M. de L. de A. 3025
Rodrigues, V. 493
Rodríguez, B. 686
Rodriguez, E. 2030
Rodríguez, G. 3014
Rodríguez, J. A. 1903
Rodríguez, J. L. 1313
Rodríguez, M. 2187, 2659
Rodriguez, S. 709
Rodríguez-García, I. 803
Rodríguez-Romo, L. A. 2285
Rodriguez-Saona, C. 2485
Rodríguez Talou, J. 797, 2749
Rodríguez-Zapata, M. 911
Roeder, E. 222
Rogers, C. B. 844
Rogers, D. J. 2445, 2927
Rogers, K. L. 2730
Rogers, L. 256
Rogers, L. L. 1317, 2300, 2966, 2971
Roghani, M. 2928
Roh, J. K. 352
Roh JungKoo 352
Rohondia, O. S. 788
Rohwer, E. R. 1683
Rojas de Arias, A. 1745
Rojatkar, S. R. 1016
Rolfsen, W. 1449
Romagnoli, C. 2580
Roman-Ramos, R. 2360
Romanha, A. J. 498
Romero, S. 348
Romesh Chand 71
Romiti, N. 2311
Ronen, R. 110
Ronse, A. 545
Roos, G. 1734, 2967
Rop, P. P. 237
Ropan, I. 1235
Roque, C. 2647
Rorrer, G. L. 753
Ros Barceló, A. 2590
Rosa, G. J. M. 2390-2391
Rosa, M. la 1965
Rosado, A. 1674, 1682, 2181, 2187, 2213, 2656, 2659
Rose, J. 1649
Rosen, H. 1292
Rosen, R. T. 3010
Rosenthal, J. 1037
Ross, S. A. 255, 2007
Rossi, G. 961
Rossitto, A. 1409, 2356
Rostom, A. A. H. 1417
Roth, G. 1410
Roth, G. N. 2467
Roupakias, D. G. 1110
Rourick, R. A. 2764
Roussakis, C. 1796
Rousse, B. 2771
Roussel, B. 3038
Roussel, J. L. 208, 2751
Roussis, V. 2508
Rout, G. R. 76, 1119, 1138
Roux, L. G. le 567
Rovellini, A. 1455
Rovirosa, J. 1485
Rowold, E. 395
Rozendaal, E. L. M. van 1232
Rózga, M. 1747
Rozhon, E. J. 2542
Ruan, C. G. 1345
Ruan, H. Z. 877
Ruan, J. P. 2448
Ruan, R. 771
Ruan ChangGeng 1345
Ruan HuaiZhen 877
Ruan JiaPeng 2448
Ruangrungsi, N. 2529-2530
Rubeena Saleem 2397
Ruberto, G. 695, 2661
Rubies-Autonell, C. 100, 2144, 2632
Rubiolo, P. 1692
Rückert, M. 2691
Rudolph, M. 2292
Rudresh, K. 997
Rudzki, E. 2454
Ruf, L. D. 967
Rugutt, J. K. 189
Rui, J. 277
Ruiz, E. 237
Ruíz Madrigal, B. 2393
Ruíz-Ordoñez, J. 2116
Rungravi Temsiririrkkul 2845
Rusak, G. 1531
Ruščančinová, A. 2703
Rusina, L. V. 67
Rustaiyan, A. 153, 1681
Ruta, C. 570
Rutledge, T. 1048
Ruziev, O. I. 2836
Rygaard, J. 375
Ryoo, I. J. 1803
Ryoo InJa 1803
Ryoyama, K. 1329
Rytter, M. 2455
Ryu, J. C. 2697
Ryu, J. H. 2699
Ryu, S. Y. 247, 252, 637
Ryu JaeChun 2697
Ryu JungHwan 2699
Ryu SeungYeol 637
Ryu ShiYong 247, 252, 2922
Ryvarden, L. 1066
Rziha, H. J. 1025
Saadan, B. 2859
Saalmüller, A. 1025
Saare-Surminski, K. 626
Saavedra, E. 3004
Saavedra, G. 2975
Saba 613, 1137
Sabater, F. 2706
Sabato, R. 579
Sabina Aiyanna, B. 2131
Sabir, A. W. 1540
Sabita Bhattacharya 1143
Sablé, S. 462
Saboulard, D. 3038
Sacchetti, G. 120, 2580
Sachdanandam, P. 275, 1321
Sada, G. 911
Sadananda Choudhury 2176, 2651
Sadanandan, A. K. 86
Sadasivam, S. 2539
Sadekar, R. D. 2463, 2465
Sadhu, M. K. 1029
Saeed, S. A. 842
Saénz, M. T. 2344
Saez, J. 2806
Safayhi, H. 1337
Safir, O. 2721
Saga, N. 2575
Sagawa, Y. 1142
Sagdullaev, B. T. 2252
Sagdullaev, Sh. S. 2252
Sagner, S. 1090
Sagrero-Nieves, L. 1201
Sagwansupyakorn, C. 633
Saha, A. 1325, 1448
Saha, B. P. 273, 289, 373, 376, 404, 849, 1544, 1907, 2339
Saha, K. 273, 289, 373, 376, 404, 849, 1544, 1907, 2339
Sahai, R. 238
Sahara, H. 2039
Sahavacharin, O. 633
Şahinkaya, Ş. 1983
Sahoo, A. K. 2560
Saidutty, A. 1648, 2154
Saijoh, R. 2249
Saiki, I. 1427
Sailer, E. R. 1337
Sairam, C. V. 1156
Saita, T. 2295
Saito, H. 309, 325, 870, 2436
Saito, K. 1115, 2013
Saito, K. I. 1381
Saito, N. 52
Saitoh, K. 1918
Saitoh, M. 2873
Saitta, M. 225
Saji, H. 313
Sajithlal, G. B. 1949-1950, 1952
Saka, M. 2919
Sakae, M. 872
Sakagami, Y. 1422
Sakaguchi, I. 2442
Sakaguchi, K. 1953, 2039, 2807
Sakai, I. 239
Sakai, K. 2933
Sakakibara, I. 2378
Sakamoto, K. 701
Sakamoto, S. 2682
Sakane, I. 1855
Sakano, K. 2587
Sakariah, K. K. 683
Sakata, K. 2188
Saker, M. M. 213
Sako, N. 1022
Sakthivadivel, M. 437
Sakuda, K. 2983
Sakuma, T. 1775
Sakuma, Z. 1799
Sakurai, A. 49, 2510
Sakurai, M. H. 1932
Sakurama, T. 2935
Sakushima, J. I. 1423
Salami, H. A. 1386
Salamone, A. 548
Salazar-Aranda, R. 2019
Salchner, G. 75
Saleem, K. 495
Saleem, S. 2528
Saleem, S. M. 1624
Saleh, M. M. 645
Salem, H. M. 2353
Salem, K. 2491
Salgueiro, L. R. 541
Salimov, B. T. 179, 1390
Salinas, P. 1832
Sallal, A. J. 415
Sallanon, H. 1267
Salleh, K. M. 1303
Saller, R. 916
Salma, M. 1294
Salmon, C. 2197
Salo, J. P. 2229
Šamad, A. 1114
Šamaj, J. 1084
Samantaray, S. 76
Samatadze, T. E. 603
Samaté, A. D. 2184
Sambuco, J. P. 2197
Sameshima, K. 443
Samina Naz 467
Sammis, T. W. 1150
Sampaio, A. H. 2445, 2927
Samresh Dwivedi 1594
Samung, Y. 2980
Samy, R. P. 3008
San Feliciano, A. 258, 1832
San-Martín, A. 1485
Sanan Subhadhirasakul 2885
Sanavova, M. Kh. 2849
Sánchez, I. 1033
Sánchez, L. A. 1313
Sánchez, M. 1186
Sánchez, N. S. 952
Sánchez Gómez, P. 159
Sanderson, J. E. 421
Sanderson, S. C. 2074
Sandhu, A. S. 1606

Sandhya Singh 2547
Sandor, P. 1734
Sándor, Z. 2423
Sands, R. 1140
Sandú, G. 1061
Sane, P. V. 54
Sangalang, J. 105
Sanghamitra Bhattacharyya 1143
Sangwan, R. S. 1744
Sani, U. M. 2424
Sanjay Garg 2531
Sanjeev Sharma 664
Sanjib Das 1875
Sankaran, P. G. 573
Sankawa, U. 212
Sano, Y. 3012, 3012
Sanogo, R. 1409, 1931, 1965, 1989
Sansberro, P. A. 2618
Santa Maria, A. 420, 2298
Santecchia, C. 3014
Santha Devi 1640
Santisuk, T. 1806, 2301, 2304
Santo, N. G. de 1286
Santos, A. R. S. 310, 318, 2373, 2380, 2389, 2864
Santos, A. S. 1691, 2244, 2666
Santos, F. A. 1818, 1868-1869, 2341
Santos, M. A. dos 496
Santos, M. G. M. 2033
Santos, P. M. 2198
Santus, M. 1555
Sanyal, D. 2259
Sanz-Cervera, J. F. 1887
Sapone, A. 1457
Sapra, P. 2870
Şar, S. 17
Saracoğlu, İ. 812, 1799
Saraf, M. N. 1435
Saranga, Y. 1617
Sarangthem, K. 1729
Saraswathi, V. 1813
Saravanakumar, M. 1636
Saravanan, V. 939
Saravia, E. 171
Saraymen, R. 293
Saremi, S. 2878
Şarer, E. 1659
Sarı, A. 1212, 2802
Sarioğlu, İ. 484, 1490, 1802, 2783
Saritas, Y. 697
Sarıyar, G. 1212, 2802
Sarkar, D. 1448
Sarkar, N. 553
Sarkar, S. 848
Sarker, S. D. 734, 2472, 2716, 2976-2977
Sarma, M. N. 591
Sarma, P. C. 1153
Sarma, T. C. 150
Sarmistha Datta 1911
Sartorelli, P. 2511
Sarvate, R. 1001
Sarwar, G. R. 15
Sasaki, E. 1400, 1900, 2419
Sasaki, K. 354, 2276, 2324
Sasaki, T. 1307, 2317
Sasanelli, N. 1014
Sasayama, S. 1891
Sashida, Y. 1808, 2321, 2800
Sasikumar, B. 1071, 2043
Sasse, J. 1140
Sastrodihardjo, S. 2300
Sastry, K. P. 1624
Satake, M. 277, 932-933, 2442
Sateesh, M. K. 1637
Sathiyamoorthy, P. 1469
Sato, A. 2887
Sato, C. 1968
Sato, H. 2933
Sato, K. 629
Sato, T. 2324
Sato, Y. 1891, 1924, 2504
Satpute, G. K. 2111
Satta, M. 699
Sattar, A. 1114, 1597
Satti, N. K. 2413
Satwinderjeet Kaur 1331
Satyan, K. S. 939
Satyawati Sharma 1978
Satzger, R. D. 1774
Saudan Singh 1597
Sauvain, M. 171, 237
Savage, T. J. 2592
Savchenko, T. 734, 2472, 2976-2977
Savi, A. O. S. 1988
Savikin-Fodulovic, K. P. 127
Savithramma, N. 2564
Sawabe, Y. 1422
Sawabu, N. 1295
Sawamura, D. 1440
Sawant, S. S. 2960
Sawer, I. K. 980
Sawicki, W. 1447
Saxena, A. 2413
Saxena, A. K. 270
Saxena, C. 76
Saxena, G. 995
Saxena, K. C. 238
Saxena, K. G. 22, 2051
Saxena, P. K. 2126
Saxena, R. P. 238
Sayah, M. E. 910
Scarano, M. T. 2602
Schaffner, W. 1615, 2228
Schall, V. T. 2526
Schanowski-Bouvier, P. 2777
Schantl, D. 2832
Schapoval, E. E. S. 1824
Schatzberg, A. F. 236
Schaub, G. A. 2534
Schaus, F. W. 861
Scheckenbach, R. 2406
Scheffer, J. J. C. 513, 688, 1647, 1650, 1720, 1888, 2161, 2198, 2310, 2577
Scheffler, A. 914, 1426
Scheidt, C. 2389
Schenkel, E. P. 2183
Schierscher, B. 557
Schiff, P. L., Jr. 177, 2227
Schilcher, H. 1548, 2563
Schimmer, O. 2330
Schinazi, R. F. 508
Schinco, G. 1455
Schink, M. 917
Schittrigkeit, A. 703
Schlauer, J. 2691
Schlemper, V. 2379
Schloman, W. W., Jr. 2481
Schmeiser, H. H. 948
Schmidgall, J. 215
Schmidt, P. C. 224
Schmidt, R. J. 297
Schmidt, T. J. 2238
Schmidt, U. 787, 2775
Schmidt, W. F. 543
Schminda, R. 1296
Schmitt, J. 2449
Schmitt, J. M. 1072
Schmitz, M. 1357
Schmitz, M. L. 1823
Schmutterer, H. 1641
Schneider, E. 2150
Schneider, H. 178
Schnitzler, W. H. 650, 2129
Scholze, P. 665
Schönfeld, J. von 1348
Schöttner, M. 1436, 1439
Schreiber, A. A. 2739
Schreiber, L. 43
Schripsema, J. 2577
Schriver, P. 234
Schröder, F. G. 1050
Schröder, M. 681
Schroeder, C. 1258
Schroeder, R. A. 952
Schubert-Zsilavecz, M. 274, 2347, 2817
Schueller, S. K. 58
Schühly, W. 2449
Schüle, A. 1378, 1387
Schultz, K. 122
Schultze, J. 918
Schulz, H. 605
Schulz, V. 1786
Schumacher, K. 703
Schütz, S. 1243
Schutzki, R. A. 1466
Schvetzova, N. E. 1568
Schwarczinger, I. 2142
Schwartz, A. M. 2479
Schweizer, K. 800, 1933
Scocco, C. 2615
Scolaro, L. A. 507
Scora, R. W. 644
Scott, A. J. 2570
Scouras, Z. G. 434, 2471
Seal, T. 937
Sebastiani, E. 2677
Sedmera, P. 1256
Seelmann, I. 1199, 1203
Seemann, J. R. 578
Seeni, S. 1610, 2752
Sefidkon, F. 2214
Segawa, K. 1792
Segiet-Kujawa, E. 1222
Segura, J. 1129
Segura, L. 1830, 2822
Seidler-Łożykowska, K. 1102
Seif El-Nasr, M. M. 763
Seino, Y. 290
Seitz, U. 1378, 2880
Sekiguchi, M. 401
Sekine, H. 2756
Sekita, S. 932-933
Sekiya, K. 934, 1340
Seliškar, A. 556
Seljelid, R. 394, 2921
Sellés, M. 221, 1703
Selmanpakoğlu, N. 859, 866
Selvakumaran, S. 1168
Semenyuk, E. G. 2742
Semnanian, S. 873, 2878
Semple, S. J. 2034
Sen, A. 3008
Sen, S. P. 1146
Senapati, A. K. 676
Senatore, F. 139, 1663, 1667, 2507, 2636
Sener, B. 311, 467, 981
Sengupta, B. R. 1353
Sengupta, S. 2870, 2936
Sengupta, S. K. 1608
Seo, E. K. 2301, 2685
Seo EunKyoung 2301, 2685
Seon, J. H. 1126
Seon JeongHoon 1126
Seong, Y. H. 874, 1874
Seong YeonHee 874, 1874
Sepehri, H. 2928
Sepúlveda-Saavedra, J. 2019
Séquin, U. 3026
Serani, L. 1316, 1745
Serhrouchni, M. 232
Serkedjieva, J. 1021, 2038
Serpa, A. K. L. 1452
Serrano, G. 267, 2826
Serrano, J. J. 2684
Serrano, Zh. Zh. 2684
Serth, R. W. 1693
Sertié, J. A. A. 883
Sesin, D. F. 2542
Seters, A. P. van 2080
Seth, S. D. 314
Sethuraman, M. 1460
Seto, H. 2847
Setzer, M. C. 2803
Setzer, W. N. 2316, 2803
Seu, Y. B. 248
Seu YoungBae 248
Sever, B. 2994
Severin, K. 1089
Sevón, N. 1259
Sewraj-Bissoondoyal, M. 1060
Seya, K. 2895
Sezik, E. 276, 534, 2776
Sha, D. Y. 1245
Sha DeYou 1245
Shaanker, R. U. 554
Shaari, K. 2724
Shabbir, M. 494, 996
Shafi, M. P. 2154
Shafi, P. M. 1648
Shafiee, A. 136
Shah, B. H. 842
Shah, K. D. 368, 1418
Shah, M. J. 1290
Shah, N. C. 1561
Shah, S. 789
Shah, S. A. 1271
Shahat, A. A. 2538
Shaheen Faizi 2397
Shahi, A. K. 131, 1473, 1669
Shahidi, F. 3
Shahzad, S. 2528
Shaila, H. P. 854, 1350
Shailja Pande 1954
Shaji John 1136
Shakirov, R. 179, 2375
Shakirova, U. T. 2375
Shalaby, A. S. 92
Shalini Sharma 923
Shameel, M. 494
Shamima Hashmi 1278
Shampa Khasnobis 259
Shams Zahoor 1812
Shamyanov, E. D. 1194
Shan, B. E. 1944
Shankar, D. 2086
Shankar, J. S. 451, 455
Shanker, S. 1744
Shanks, C. H., Jr. 971
Shanks, J. V. 1583, 2269
Shantanova, L. N. 901
Shanthaveerabhadraiah, S. M. 649
Shao, Y. 2312, 2676
Shao Yu 2312, 2676
Sharaby, A. M. 435
Sharaf, M. H. M. 2227
Shariatpanahi, M. S. 1681
Sharma, B. K. 1011
Sharma, B. M. 14
Sharma, E. 640-641
Sharma, H. M. 14, 1297
Sharma, J. D. 1069
Sharma, J. N. 834, 2361
Sharma, J. R. 520, 607, 1104-1105, 1108-1109, 1600
Sharma, N. 2972
Sharma, O. P. 1383, 1508
Sharma, P. K. 1069
Sharma, P. K. R. 429
Sharma, R. 640-641, 1396
Sharma, R. A. 940, 2488, 2946
Sharma, R. K. 150, 1599, 2609
Sharma, R. N. 1627
Sharma, R. P. 1239
Sharma, S. 647, 664, 923-924, 1634, 1638, 1978, 2574, 2624, 2970
Sharma, S. K. 503, 2972
Sharma, S. N. 131
Sharma, S. R. 294, 1351
Sharma, S. S. 314, 2897
Sharma, T. R. 1139
Shasany, A. K. 1597
Shaw, P. C. 1770
Shaw PangChui 1770
Shazia Anjum 1999
Shazia Aujum, S. 475
She, M. L. 2072
She MengLan 2072
Sheen, L. Y. 867
Sheen LeeYan 867
Shelley Bhattacharya 1448
Shen, Y. C. 2788
Shen YaChing 2788
Sheng, N. 2083
Sheng, S. J. 2128
Sheng Ning 2083
Sheng ShuJun 2128
Shenoy, B. D. 821
Sheriff, P. A. 521
Sherlija, K. K. 566
Sherman, P. W. 2004
Shervington, L. A. 2266
Shetty, K. 81, 2595-2596, 2743
Sheu, J. H. 257, 1315
Sheu, S. J. 170, 1771
Sheu, S. Y. 1359
Sheu JyhHong 257
Sheu JyhHorng 1315
Sheu ShiowYunn 1359
Sheu ShuennJyi 170, 1771
Shi, B. 2793
Shi, C. C. 374
Shi, D. W. 1276
Shi, H. L. 886, 2369

Shi, L. F. 2704
Shi, S. X. 608
Shi, W. M. 642
Shi, Y. D. 2777
Shi, Y. P. 1234
Shi, Y. Q. 810
Shi, Y. R. 2335
Shi, Z. H. 720
Shi Bo 2793
Shi ChuenChao 374
Shi DaiWen 1276
Shi HongLian 2369
Shi LiFu 2704
Shi SiXin 608
Shi WeiMing 642
Shi YaQin 810
Shi YongDe 2777
Shi YongRyu 2335
Shi ZhiHong 720
Shiao, M. S. 1327
Shiao MingShi 1327
Shibano, M. 2947
Shibata, F. 2815
Shibata, K. 1722
Shibuya, H. 891
Shichijo, K. 2436
Shieh, D. E. 344
Shieh DenEn 344
Shier, W. T. 2809
Shigehiro, M. 47
Shigenobu, K. 327
Shih, N. J. R. 2099, 2255
Shih, R. D. 777
Shilpa Ghosh 905
Shim, C. S. 945, 2852
Shim ChangSub 945, 2852
Shimada, H. 358, 921, 1317, 1844, 2919
Shimada, Y. 329
Shimamura, H. 819
Shimizu, K. 855, 1912, 2933
Shimizu, M. 304
Shimizu, S. 982
Shimizu, T. 1207, 2271
Shimoda, H. 921
Shimomura, K. 1255, 1257, 2276, 2745
Shimotohno, K. 299, 505, 510
Shimoyama, Y. 906
Shimpo, K. 2509
Shimura, S. 938
Shin, C. G. 1530
Shin, D. H. 2833
Shin, I. C. 410
Shin, J. S. 408
Shin, K. H. 945, 2443, 2852
Shin, M. K. 1943
Shin, N. H. 2334-2335
Shin, P. G. 637
Shin, S. C. 1479
Shin, T. Y. 928, 1943, 2820
Shin, Y. H. 2376
Shin ChaGyun 1530
Shin DongHyuk 2833
Shin InCheol 410
Shin JungSoo 408
Shin KukHyun 945, 2852
Shin NamHo 2334-2335
Shin PyungGyun 637
Shin SangCheol 1479
Shin TaeYong 928
Shin YoungHee 2376
Shinde, U. A. 1435
Shindo, S. 2416
Shingu, K. 354
Shingu, T. 1787
Shinohara, S. 1932
Shintaku, M. 2141
Shioi, T. 1891
Shirataki, Y. 1365, 1856
Shiri, V. 1118
Shirono, H. 2036
Shirota, O. 932-933
Shishoo, C. J. 1271
Shittu, A. 2900
Shiva, A. 2071
Shivanna, K. R. 2572
Shivaraj, B. 1148, 1628
Shivashankar, K. 2131
Shivesh Kumar 1172
Shivpuri, A. 1508
Shoba, G. 2450
Shoeb, H. 943
Shoji, K. 48
Shome, U. 339
Shon, T. K. 59, 62, 2599
Shon TaeKwon 59, 62, 2599
Shono, T. 2478
Showhda, M. 91
Shoyama, Y. 53, 355, 2810
Shrishailappa Badami 365
Shu, Y. Z. 2770
Shu YueZhong 2770
Shukla, N. 1627
Shukla, P. K. 674, 2148
Shukla, R. 1559
Shukla, R. S. 1165, 1597
Shukla, S. 1070
Shukla, Y. N. 525, 707, 1470, 1483, 1545, 2470, 2687, 2769
Shuler, M. L. 756, 1746
Shvetsova, N. E. 1568
Shyamala, A. C. 1813
Shyamsunder Joshi 2582
Si, J. H. 2137
Si JuHai 2137
Siatka, T. 2702
Sicari, V. 1668, 2165
Siddique, A. B. 2593
Siddiqui, A. A. 429, 1210, 1700
Siddiqui, B. S. 2397
Siddiqui, M. K. 1055
Siddiqui, M. M. H. 1293-1294, 2026
Siddque, I. H. 591
Sidikov, A. S. 1391
Sidjimov, A. K. 1094
Sidorovich, E. A. 1107
Sidrim, J. J. C. 1869
Sieder, C. 1785
Siegall, C. B. 746
Šik, V. 2716, 2976
Sikarwar, R. L. S. 538
Sikora, E. 384
Silva, C. 258
Silva, C. A. da 3018
Silva, D. H. S. 2365
Silva, G. L. 1806
Silva, G. L. da 728
Silva, J. A. da 2161
Silva, L. L. D. da 2990
Silva, M. H. L. 1691
Silva, M. H. L. da 2221
Silva, N. H. da 182
Silva, O. 473
Silva, P. de 105
Silva, S. de 974
Silva, T. de 2055
Silva Bolzani, V. da 2518
Silva Emim, J. A. da 1334
Silván, A. M. 2333
Silveira, C. F. S. 2988
Silveira, E. R. 728, 1356, 1868-1869, 2872, 2898
Sim, K. M. 1018
Sim, K. Y. 1843
Sim, M. K. 1923, 1927
Sim, W. S. 248, 1430
Sim KengYeou 1843
Sim KooiMow 1018
Sim MengKwoon 1923, 1927
Sim WoongSeop 248, 1430
Šimánek, V. 1847
Simmonds, M. S. J. 2474
Simoens, C. 1726
Simões, F. 422
Simon, J. E. 66, 148, 713, 2598
Simón-Pérez, E. 1604
Simon-Ramiasa, A. 1756
Simova-Tošić, D. 1170
Simpkins, H. 808
Simpson, D. 1971
Sindambiwe, J. B. 2469
Sindhu Gopal 738
Singh, A. 1073, 1630, 2010, 2114, 2138, 3023
Singh, A. K. 2114
Singh, B. 2413, 2550
Singh, B. B. 614
Singh, B. D. 2117
Singh, B. G. 2014
Singh, B. M. 1139
Singh, C. 526
Singh, C. J. 2014
Singh, C. P. 2600, 2626
Singh, D. 1597, 2984
Singh, D. K. 1511-1512, 3023
Singh, D. V. 1144, 1151-1152, 1634, 2625
Singh, G. 432, 2258
Singh, G. S. 22
Singh, H. 426, 958, 1035
Singh, H. B. 1592
Singh, H. K. 2113
Singh, H. P. 1592
Singh, J. 822, 923
Singh, J. M. 71
Singh, K. 1155, 1512, 1597, 1597, 1631, 2138, 2600, 3023
Singh, K. K. 1056
Singh, K. L. 1532
Singh, K. P. 1165
Singh, L. N. 346
Singh, M. 88, 238, 652, 1179, 1628, 1630, 2138, 2626
Singh, M. M. 2908
Singh, M. P. 1606
Singh, N. K. 1600
Singh, R. 118, 580, 976
Singh, R. K. 278, 654, 1957
Singh, R. P. 1155
Singh, R. S. 591, 1035, 1153
Singh, S. 832, 1396, 1511, 1557, 1597, 1634, 2547
Singh, S. C. 2010, 2470
Singh, S. K. 939
Singh, S. N. 654
Singh, S. P. 958, 1070, 1105, 1597, 2519
Singh, U. P. 477
Singh, U. V. 821
Singh, V. 2551
Singh, V. K. 1055
Singh, V. P. 1597
Singh, V. R. 1592
Singletary, K. 1320
Sinha, A. K. 54
Sinha, S. 1911
Sink, K. C. 2108
Sinnwell, V. 2157
Sinsinwar, U. S. 617
Sipahimalani, A. T. 1241-1242
Siqueira, J. M. 253
Sirat, H. M. 2215, 2664, 2719
Sittie, A. A. 1793, 2024
Sitton, D. 1264
Sivila, S. C. 2417
Sivropoulou, A. 990, 2520
Skibsted, L. H. 863
Skierski, J. 384
Skonieczna, D. 380
Škottová, N. 1847
Skoula, M. 594, 2097
Skrebova, N. 2956
Skrzypek, Z. 206
Slacanin, I. 604
Slanina, J. 187
Sloan, B. 2542
Slowing, K. 727, 2349
Smaisukh Sophasan 1806
Smale, P. E. 2167
Smeijsters, L. J. J. W. 1526
Smiley, D. W. M. 2102
Smirnov, V. V. 2002
Smith, M. A. L. 1320
Smith, M. D. 991
Smith, P. J. 1314
Smith, R. D. 627
Smith-Palmer, A. 2486
Smitt, U. W. 337, 985, 2407
Smolina, T. Yu. 749, 843
Smollny, T. 2746
Smoragiewicz, W. 2370
Snapka, R. M. 1807
Sneden, A. T. 2700
So, F. V. 824
Soares, L. S. R. 499
Socaciu, C. 1235
Socorro, O. 83, 1604, 2673
Soejarto, D. D. 2025
Soh, W. Y. 79, 1130, 1141, 2118
Soh WoongYoung 1130
Sohn, D. H. 2785
Sohn DongHwan 2785
Sohni, Y. R. 423
Sohounhloué, D. K. 2220
Sok, D. E. 2325
Sok DaiEun 2325
Sokeng, S. D. 2851
Solar, J. M. 1004
Soldatenkov, A. T. 517
Soldati, A. 2603
Soler, V. 2170
Solet, J. M. 1756
Solich, P. 2702
Solinas, V. 2130, 2178
Solmaz, H. 2462
Soloeta Arechavala, R. 1458
Somanadhan, B. 2407
Sommer, J. 1258
Somsmorn Chittrakarn 2392
Somwong, T. 632
Son, J. K. 2320
Son, K. H. 2920
Son, Y. H. 2132
Son JongKeun 2320
Son KunHo 2920
Son YowHan 2132
Sonandi, A. 428
Soner, O. 17
Song, B. K. 398
Song, C. Q. 1724
Song, D. K. 399
Song, H. J. 1943
Song, L. 262
Song, M. J. 3040
Song, S. Q. 585
Song, W. Z. 2792
Song, Y. 1772
Song, Y. S. 2697
Song, Z. J. 375
Song ChunQing 1724
Song MiJeong 3040
Song SongQuan 585
Song WanZhi 2792
Song Yi 1772
Song YunSeon 2697
Song ZhiJun 375
Soniya, E. V. 1136
Sonwa, M. M. 2634
Soomro, R. 1057, 1552
Sophasan, S. 1806
Sorbo, S. 1993, 2997, 3007
Soria, E. U. 139, 2636
Soria, R. U. 139, 2636
Soriano, M. C. 159
Soriano Cano, M. C. 2209
Sork, V. L. 37
Sorrentino, C. 474
Sorrentino, L. 315, 899, 2417
Sosa, S. 274
Sossa M., H. 2874
Sossou, P. V. 156, 2192
Sotgiu, A. M. 2567
Sotiriadou, R. 2296
Soto, C. P. 2359
Sotomayor, J. A. 159
Sottomayor, M. 2590
Souccar, C. 1334
Soufiaoui, M. 2721
Soule, J. B. 418
Souleles, C. 1180, 2653
Soulimani, R. 307
Soundararajan, T. 1262
Sousa, P. J. C. 1452
Souza, C. P. de 2526
Souza, D. P. de 908
Souza, M. F. 1869
Souza, M. M. de 2379, 2389, 2871
Souza, P. T., Jr. de 2338
Souza Brito, A. R. M. 2821
Sowayan, S. A. 795
Spada, P. 551
Spadek, Z. E. 2159, 2576
Spagnuolo, V. 474
Spanò, L. 1266, 1305
Spasić, R. 1170
Spatafora, C. 708
Speisky, H. 348
Spencer, J. S. 227
Spiliotis, V. 471
Spiteller, G. 1436, 1439, 1981

Spitzer, V. 2183
Spjut, R. W. 1309
Sporer, F. 2993
Sreekumar, S. 2752
Sridhar, P. 1229
Sridhara, S. 1049
Srikant Sharma 647
Srimal, R. C. 1444
Srimanta Pramanik 28, 1565
Srinivas, K. V. N. S. 714
Srinivas, M. 2582
Srinivas, P. S. S. R. 2450
Srinivasa, R. P. 2934
Srinivasan, K. K. 1413
Srisook, E. 1806
Srivastava, A. 2687
Srivastava, A. K. 2113
Srivastava, H. K. 963, 2111
Srivastava, J. 31
Srivastava, K. C. 794, 834
Srivastava, K. K. 1001
Srivastava, L. J. 71
Srivastava, N. K. 674, 2148, 2624
Srivastava, P. S. 218, 613, 1137
Srivastava, R. 1483, 1545
Srivastava, R. C. 1729
Srivastava, T. N. 2206
Srivastava, U. S. 972
Staden, J. van 460, 609, 1828, 2489, 2612
Stafilov, T. 730, 1675, 2189
Stagno d'Alcontres, I. 124, 2677
Stahn, T. 69, 2604
Stanislas, E. 2028
Stano, J. 56
Stardjo, S. 505
Starrantino, A. 695
Starukhin, F. N. 719, 1260
Stavinoha, W. B. 2868
Steck, A. 3030
Steenackers, T. 501, 2533
Steigel, A. 751, 1836
Stein, F. L. P. 1892
Stein, G. M. 915, 918
Steinemann, S. 1652
Steiner, R. L. 1633
Steins, A. 235
Sten, R. L. B. 670
Stepanova, T. A. 531, 1768
Stephen, R. 1580
Stermitz, F. R. 251
Stern, J. S. 1434
Sterner, O. 2515
Stessman, C. C. 2803
Stettin, A. 918
Stevens, L. H. 2586
Stewart, J. 2486, 2492, 2501
Stiborova, M. 948
Sticher, O. 2449, 2568, 2797
Stigliani, J. L. 2536
Still, C. C. 2553
Stirpe, F. 1443, 1963
Stjernström, N. 2773
Stöckigt, D. 175
Stöckigt, J. 175, 1258, 2264
Stoddart, C. A. 2542
Stoffert, G. 114
Stojakowska, A. 211
Stokes, R. W. 995, 1488
Stortelder, W. 1264
Stout, J. C. 1567
Stowasser, R. 178
Stratigakis, N. 471
Straubinger, M. 772, 2201
Strege, M. A. 2683
Strickland, F. M. 2441
Strykstra, R. J. 2091
Strzelecka, H. 1289, 1550
Stuart, A. E. 2517
Stuhlemmer, U. 216, 2594
Stumpf, C. 912
Stuppner, H. 2680
Su, B. N. 1326
Su, C. H. 546, 2759
Su, S. B. 1295
Su, S. J. 1416
Su, W. W. 1142
Su, Y. 405
Su, Z. G. 1750-1751, 2277, 2755
Su BaoNing 1326
Su ChingHua 546, 2759
Su ShiBing 1295
Su ShuenJiing 1416
Su WeiWen 1142
Su ZhiGuo 1750, 2755
Suaeyun, R. 818
Sualeh, R. 494
Suárez, C. 482
Suarez, E. 3004
Subansenee, W. 1658
Subbi Reddy, G. 651
Subburam, V. 2089
Subhadhirasakul, S. 2885
Subhan, F. 1290
Subhan Rawal 2122
Subodh Kumar 1331
Subra, F. 1527
Subrahmanyam, K. 646
Subramanian, S. 1813
Subramanium, B. 2972
Subramoniam, A. 364
Suchart Upatham 1806
Sucheta Mehta 2984
Suchitra Banerjee 1764
Suchorska, K. 119
Sudhakar, A. 1558
Sudhersan, C. 2616
Sudhir Khanna 425
Sudhir Shukla 1070
Sudo, K. 290
Sudo, L. S. 1341
Sugahara, K. 1495
Sugandha Dwivedi 96
Sugano, M. 2930-2931
Sugawara, F. 1495, 1953, 2039, 2505, 2807
Sugihara, Y. 1854
Sugino, M. 741
Sugiyama, K. 1958
Sugiyama, M. 1115
Suh, J. T. 637
Suh, Y. B. 602, 2697
Suh JongTaek 637
Suh YoungBae 602, 2697
Sujarit, S. 1806
Sujatha, M. 1611
Sukhmal Chand 2600
Suksamrarn, A. 2909
Sukul, N. C. 1448, 3024
Sulochana, C. 2564
Sultana, V. 495
Sultankhodzhaev, M. N. 179, 1390
Suman Kashyap 1978
Sumana, K. R. 1618
Sumed Tubngon 632
Sumioka, I. 1938
Summanen, J. 1338
Summerfield, A. 1025
Sun, C. M. 815
Sun, H. W. 184, 720
Sun, N. J. 1807
Sun, S. 2701
Sun, S. S. M. 1961
Sun, S. W. 2693
Sun, S. Y. 2795
Sun, Z. 162
Sun ChangMing 815
Sun HanWen 184, 720
Sun NanJun 1807
Sun ShaoWen 2693
Sun ShaoYi 2795
Sun Shi 2701
Sun Zhen 162
Sunanda Panda 1858, 2362
Sunbhanich, M. 2392
Sundaram, K. M. S. 231
Sundaram, R. 939, 1915, 2905
Sundaram, V. 1297
Sundararaj, R. 1172
Sundeep Vani 1583
Sung, J. H. 412, 2811
Sung, N. S. 622
Sung, P. J. 1315
Sung, S. H. 359
Sung JongHwan 412, 2811
Sung PingJyun 1315
Sung SangHyun 359
Sunil Janadasa 739
Sunita Chawla 907
Suparp Sujarit 1806
Suphla Bajpai 1114
Suprasanna, P. 1123
Sur, A. 898
Sur, P. 1809
Sür-Altiner, D. 484, 1490
Suratwadee Jiwajinda 2329
Surender Singh 832
Suresh, G. 2523
Suresh Chandra 1669
Suri, K. A. 1383, 2413
Suri, O. P. 1383, 2413
Suryanarayanan, M. 2617
Suryyndubikas Maiti 1330
Sushil Kumar 87, 90, 96, 525, 580, 639, 647, 677, 707, 1486, 1545, 1592, 1594, 1597-1598, 1629, 2010, 2127, 2136, 2547, 2687, 2769
Sushil Rijhwani 1583
Sushma Singh 1511
Suslo, M. E. 265
Süssmuth, R. 2967
Sutapa Ghosh 535
Sutar, S. M. 1101
Sutka, J. 74
Suyenaga, E. S. 2648
Suzart, K. 800
Suzuki, A. 2999
Suzuki, H. 2442
Suzuki, I. 2848
Suzuki, J. I. 401
Suzuki, M. 2020
Suzuki, S. 684
Suzuki, T. 582
Suzuki, Y. 2510
Svoboda, J. A. 1465
Svoma, E. 1077, 1578
Swaef, S. de 2538
Swai, A. B. M. 1349
Swamy, H. K. S. 365
Swamy, M. J. 2729
Swamy, S. M. K. 1370
Swarup, D. 294, 1351
Swati Sinha 1911
Świąder, K. 1697
Sy, J. O. 266
Syah, Y. M. 1890, 2889
Syce, J. A. 2879
Syklowska-Baranek, K. 219
Záková, J. 562
Szatmári, M. 74
Szczukowski, S. 1122
Szczyglewska, D. 1135
Szentmihályi, K. 2423
Tabacchi, R. 2649
Tabata, M. 203, 534, 1748
Tabata, N. 416
Tabera, J. 1766
Táborská, E. 187
Tachibana, Y. 2291
Tackie, A. N. 2227
Tada, T. 2847
Tadano, T. 606, 3019
Taddeo, R. 139
Tadera, K. 966, 2477
Tadmor, Y. 1731
Taesotikul, T. 1888, 2828
Taga, H. 1295
Tagahara, K. 721, 984
Tagashira, M. 2856
Taguchi, S. 354
Taguchi, Y. 2890
Tahara, S. 2968, 3019
Taher, Y. A. 2941
Tahir, F. 1290
Tahir, M. 2026
Tahotná, S. 2281
Tai, T. 2825
Tailor, R. H. 745
Taimatsu, M. 1275, 2762
Tajima, K. 313
Tajo, A. 2499
Tajuddin 1105, 1152, 1209, 1594
Takada, M. 336
Takagi, M. 860, 1214
Takagi, T. 1974
Takagi, Y. 1422
Takahashi, H. 2378
Takahashi, K. 2873
Takahashi, N. 2039
Takahashi, S. 327
Takahata, K. 1319
Takaishi, S. 1437, 2930
Takaishi, Y. 276, 534, 757, 2819
Takaisi-Kikuni, N. B. 459
Takaku, K. 113
Takamura, S. 1398
Takano, F. 2916
Takao, M. 1365
Takaoka, H. 98
Takaori, S. 2044
Takasaki, M. 260, 263
Takasawa, Y. 582
Takase, S. 1819
Takashima, J. 886
Takasugi, M. 2681
Takayama, H. 2264, 2885
Takayanagi, H. 739
Takeda, K. 203
Takeda, S. 210, 1955, 2416, 2747
Takeda, Y. 534
Takemoto, M. 2267, 2273
Takemoto, N. 1932
Takemura, M. 2039, 2807
Takenaka, M. 1495
Takeuchi, Y. 98
Takeya, K. 190, 245-246, 1797-1798, 2247, 2787
Takezaki, K. 2477
Taki, M. 1437, 2930
Takido, M. 2327, 2808, 2825
Takizawa, K. 932
Takruri, H. R. H. 1783
Taleb, N. S. A. 1623
Talwar, G. P. 789, 2426, 2531
Tam, S. C. 1246
Tam SiuCheung 1246
Tamai, K. 1440
Tamaya, T. 1924, 2504
Tamimi, S. O. 357, 2411
Tamura, T. 1819, 1986, 2327, 2348
Tamura, Y. 406, 2500
Tan, B. K. H. 326
Tan, J. M. W. L. 975
Tan, P. V. 1893
Tan, R. X. 2468, 2513
Tanabe, S. 3000
Tanahashi, T. 405
Tanaka, H. 327, 1092
Tanaka, K. 355, 855, 1777, 1787, 1905, 2451, 2810
Tanaka, M. 1307, 2317
Tanaka, N. 329, 1255, 1953
Tanaka, O. 406, 2249
Tanaka, S. 807, 992
Tanaka, T. 98, 534, 987, 1714, 2799, 2890
Tanaka, Y. 1115
Tandan, S. K. 836
Tandon, J. S. 1532, 2917
Tandon, M. 1657, 2470
Tandon, V. 2527
Taneja, P. 165
Taneja, S. C. 451
Taneja, V. 477, 2514
Tang, H. Q. 2468
Tang, J. R. 2430
Tang, J. Z. 1166
Tang, P. L. 1375
Tang, S. X. 2430
Tang, X. C. 1374, 1880
Tang, Y. 277
Tang, Y. C. 2709
Tang JianRong 2430
Tang JingZhang 1166
Tang PakL 1375
Tang ShaoXiang 2430
Tang XiCan 1374, 1880
Tani, H. 2429
Tani, T. 1276, 1902
Tanida, Y. 2890
Tanigawa, K. 290, 329
Taniguchi, K. 2020
Taniguchi, M. 2932
Taniguchi, S. 210, 2747
Taniguchi, S. F. 1341
Tanimori, H. 1739

Tanimoto, K. 2500
Tanimura, K. 2778
Tanker, M. 17, 2337, 2994
Tanno, O. 935
Tansakul, P. 2100
Tao, L. H. 1811
Tao LiHua 1811
Tapan Seal 937
Tapia, E. 1385
Tapia-Contreras, A. 2023
Tárrega, I. 2673
Tashkhodzhaev, B. 1390
Tasic, S. R. 2186
Tassin, J. P. 2533
Tasui, T. 1920
Tatara, M. 2848
Tateo, F. 2175
Tatò, M. 1710
Taufa, L. 2611
Taura, F. 53
Tauro, P. 1035
Tausch, I. 2292
Tava, A. 131, 1496, 1669
Tavares, R. A. 2409
Tawat Taesotikul 2828
Taylor, J. L. 2005
Taylor, L. T. 194
Taylor, M. 2611
Taylor, M. B. 504
Taylor, R. S. L. 1494
Tazawa, T. 2421
Tazkimetova, A. Zh. 1251
Tchoumbougnang, F. 2163
Teai, T. 2225
Teasdale, J. R. 1464
Teel, R. W. 1959
Teera Somwong 632
Teerawat Kasirawat 632
Tegtmeier, M. 710
Teguo, P. W. 2268
Tei, A. 1702, 2993
Teixeira, C. C. 288, 2354
Teixeira, D. I. A. 2927
Tekel', J. 689, 2281
Teklu, S. 2191
Telezhenetskaya, M. V. 179, 1213
Tellez, M. R. 696, 1679
Tel'nov, V. A. 179
Temmen, M. 781
Temsiririrkkul, R. 1850, 2845
Tena, M. T. 2722
Teng, C. M. 281-282, 839, 1344, 2837-2838
Teng CheMing 281-282, 839, 1344, 2837-2838
Terabayashi, S. 2378
Terasawa, K. 329, 2416, 2772
Terawaki, K. 389
Terblanché, F. C. 1683
Tereschuk, M. L. 466
Terrero, D. 441
Tesaki, S. 3000
Tesch, M. J. 2479
Tewari, S. K. 2621
Tewinkel, M. 576
Tezuka, Y. 407, 1777, 1902, 2351, 2383, 2451, 2845, 2847
Thabrew, M. I. 896, 2860
Thaina, P. 2392
Thamolwan Suanarunsawat 852
Thanassoulopoulos, C. C. 1505
Thangam Joseph 2450
Thangavel, P. 2089
Thappa, R. K. 2206
Thatte, U. M. 1784
Thaveechai, N. 633
Thawatchai Santisuk 1806, 2301, 2304
Theander, T. 1015, 1017
Theander, T. G. 3031
Theimer, R. R. 750
Then, M. 2423
Thi Lam, N. 2773
Thi Tan, N. 2773
Thiersault, M. 1759
Thilagavathy Daniel 437
Thimmarayappa, M. 649
Thimmegowda, S. 1049
Thirawarapan, S. S. 851, 1850, 2845
Thiruvengadam Vijayalakshmi 1321
Thitiponpunt, Y. 2828
Thomar, S. 1602
Thomas, A. 1622
Thomas, B. V. 2739
Thomas, D. W. 713
Thomas, G. 378, 908, 2401
Thomas, P. 112
Thomas, R. 2557
Thompson, J. 793
Thompson, R. D. 1189
Thomson, M. 2954
Thoppil, J. E. 679, 1656, 2499
Thorson, L. M. 1488
Thurn, J. 176
Thuvander, A. 1964
Thyagarajan, S. P. 2541
Tian, G. Y. 2734
Tian, J. G. 765
Tian GengYuan 2734
Tikhonova, V. L. 584
Tillekeratne, L. M. 2230
Timinkul, A. 2909
Timmermann, B. N. 3004
Timperman, G. 501, 2533
Tits, M. 1708
Tiwari, D. N. 1627
Tiwari, K. N. 2117
Tiwari, V. 2117
Tlustoš, P. 562
Tobe, H. 798
Tobji, R. S. 1484
Toda, S. 1365, 1856
Toda, T. 1852
Togashi, H. 2807
Tognoni, F. 1083
Toguchida, I. 1844
Tohda, M. 2885
Toit, J. du 2561
Tokozawa, T. 1920
Tokuda, H. 260, 263, 2331
Tokuda, K. 682
Toledano, J. C. 2711
Toledo, C. 2349
Tomàs, X. 541
Tomás-Barberán, F. A. 2748
Tomi, F. 2169, 2220, 2637
Tominaga, T. 1197
Tomita, H. 2291
Tomita, I. 1865
Tomlinson, B. 858
Tomlinson, J. 1774
Tommasi, N. de 315, 899, 2417, 3037
Tomoda, H. 416
Tomshich, S. V. 1433
Tona, L. 2502, 2532
Tonami, S. 2847
Tong, P. Z. 2137
Tong PinZhang 2137
Tong Son, P. 2773
Tongiani, R. 2311
Toong, Y. C. 2479
Topcu, G. 1493
Toppozada, A. R. 169
Torkoz, T. 467
Tormo, J. R. 1960, 2728, 2806
Torre, M. C. de la 686
Torres, A. R. 1945
Torres, B. 2806
Torres, C. 2573
Torres, N. W. D. 2019
Torres, R. A. de 2915
Torres, S. 500
Torssell, K. B. G. 2340
Tortoriello, J. 2388
Tosa, H. 2799
Tosheva, K. 2816
Tosi, B. 2580
Tóth, Á. 2642
Tóth, K. L. 74
Totok, A. D. H. 59
Totte, J. 2502
Toulgouate, K. 160
Touwaide, A. 1286
Towers, G. H. N. 995, 1488, 1494, 2032
Toyokawa, T. 242
Toyokuni, I. 721
Toyota, A. 2194
Toyota, M. 2778
Traoré, A. 1925
Tratsk, K. S. 2864
Trebukhov, E. E. 946
Trémouillaux-Guiller, J. 207
Trevisan, L. M. V. 481, 3018
Tringali, C. 708, 2661
Tripathi, A. K. 451, 1470, 2470, 2970
Tripathi, D. M. 238
Tripathi, S. C. 339
Tripathi, V. J. 2514
Tripathi, V. N. 425
Tripathi, Y. C. 1001
Trippi, V. S. 610
Troon, F. van 1310
Troszyńska, A. 1368
Trotin, F. 1994
Trovato, A. 2356
Trozzi, A. 2641, 2677
Trujillo, J. 2388
Trumble, J. T. 2485
Tsai, C. C. 343
Tsai, C. L. 1453
Tsai, H. Y. 332
Tsai, I. L. 2801, 2838
Tsai, I. W. 282
Tsai, S. J. 867
Tsai, T. H. 198, 1773
Tsai, W. J. 815
Tsai ChiLiang 1453
Tsai ChinChuan 343
Tsai HueiYann 332
Tsai IanLih 2801, 2838
Tsai InnWha 282
Tsai ShunJen 867
Tsai TungHu 1773
Tsai WeiJern 815
Tsaknis, J. 471
Tsang, M. M. C. 2141
Tsao, R. 453
Tsao Rong 453
Tsay, H. S. 1112, 1614, 2760
Tsay HsinSheng 1112, 1614, 2760
Tschiersch, K. P. 2234
Tseng, T. H. 1366
Tsevegsüren, N. 202
Tsimidou, M. 775
Tsolakis, H. 968
Tsror, L. 1639
Tsuang, Y. H. 1359
Tsuang YangHwei 1359
Tsuchida, H. 2437
Tsuchiya, N. 2887
Tsuda, H. 825
Tsuda, Y. 2317
Tsuji, H. 2251
Tsuji, K. 1852
Tsuji, S. 925
Tsukayama, M. 1722
Tsukuda, R. 1478
Tsunoda, M. 2251
Tsutsui, K. 2799, 2799
Tsutsumi, S. 2930
Tu, D. Y. 1930
Tu, M. L. 1343
Tu, P. F. 2579, 2584
Tu DeYun 1930
Tu MangLin 1343
Tu PengFei 2579, 2584
Tubaro, A. 274
Tuberoso, C. I. G. 699
Tubngon, S. 632
Tuchinda, P. 1806
Tucker, A. O. 148
Tugrul, L. 847
Tujimura, M. 2442
Tulyaganov, T. S. 179
Tuman, G. 1686
Tümen, G. 1190, 1678, 1689, 2204
Tunalıer, Z. 1407
Tunç, I. 1983
Tuncel, H. 1335
Tunçtan, B. 311
Tuntiwachwuttikul, P. 828
Türi, E. 1995
Türi, M. 1995
Türköz, S. 981
Turner, G. W. 2578
Turner, I. M. 2287
Turner, J. 1774
Tusa, N. 2602
Tutour, B. le 2859
Tuzlaci, E. 484, 1490
Tworkowski, J. 1122
Tyagi, B. K. 1473
Tyagi, B. R. 1594, 1597-1598
Tyagi, O. D. 165
Tyukavin, Yu. A. 2713
Tzakou, O. 1409, 2508
Tzeng, C. H. 1327
Tzeng ChengHwai 1327
Ubera, J. L. 2722
Uboka, T. 2260
Uchida, M. 1207
Uchikoshi, H. 2537
Uchiyama, Y. 330
Uda, N. 1938
Udagawa, A. 2276
Uday Pathre 54
Udayama, M. 894, 1395, 2408, 2891
Uden, W. van 1308
Udoh, F. V. 2402
Udupa, A. L. 854, 1350
Udupa, N. 821
Udupa, S. L. 854, 1350
Ueda, H. 931, 1958, 2509
Ueda, S. 2331
Ueki, H. 2846
Ueki, T. 393
Ueng, T. H. 1403, 1969
Ueng TzuuHuei 1969
Ueno, B. 2143
Ueno, K. I. 81
Ueno, M. 2264
Uesugi, T. 1852
Uguru, M. O. 409
Uguru, V. E. 1298
Uiso, F. C. 1349
Ujihara, A. 2253
Ujiie, T. 300
UK, Royal Pharmaceutical Society of Great Britain 7
UK, Royal Society of Chemistry, Analytical Methods Committee 1183
Ukiya, M. 2327
Ullrich, S. E. 2441
Ulrich, D. 605
Ulrichová, J. 1847
Ulubelen, A. 1493
Ulug, H. Y. 311
Uma Devi, P. 1940
Umadevi, P. 821
Umamaheswari, L. 1156
Umeda, Y. 2772
Umerie, S. C. 2974
Umezawa, C. 1917
Unchern, S. 870
Ündeğer, Ü. 1429
Unger, M. 175, 2264
Uniyal, G. C. 1764
Unnikrishnan, K. 566, 616
Unno, T. 1855
Upadhyay, S. N. 2426
Upadhyaya, B. P. 1059
Upadhyaya, P. P. 2519
Upton, R. 1039, 1534
Urabe, H. 2270, 2740
Urakawa, N. 855, 1912
Uraki, Y. 3012
Urano, S. 299
Urbatsch, L. 2494
Urech, K. 747
Uriarte, E. 1886
Urrunaga Soria, E. 1663
Urrunaga Soria, R. 1663
Urzúa, A. 986, 2248
Usami, M. 290
Usanee Vinitketkumnuen 818
Usha, R. 1636
Usha Zutshi 1405
Ushijima, M. 1938
Ushiki, J. 3019
Usman Ghani 996
Usmanghani, K. 1998
Uspenskaya, M. S. 749
Üstun, H. 293
Üstün, O. 276

Usubillaga, A. 1521
Utkhede, R. S. 1161
Uzawa, J. 2807
Vadlamudi, R. V. S. V. 1229
Vadlamudi, V. P. 959
Vaisberg, A. J. 2069
Vajna, L. 2142
Vajrodaya, S. 2521
Vajs, V. E. 127, 1685
Vakhabov, A. A. 2836
Valbonesi, P. 1443, 1963
Valcárcel, M. 2722
Vale, S. 2957
Valencia, E. 1467
Valentin, A. 2028, 3029
Valentini, G. 1666, 2196
Valenzuela, E. 1467
Valenzuela, J. R. 2283
Valieva, R. D. 1260
Vallee, B. L. 1446
Vallès Xirau, J. 21
Vallinayagam Muthulakshmi 1321
Valsala, K. 1136
Valsaraj, R. 985
Van Averbeke, W. 428
Van Baren, C. 2219
Van Beek, T. A. 207, 1232, 1670, 2243, 2371, 2558
Van Buren, R. 2074
Van Calenberg, S. 2767
Van Cleemput, O. 2767
Van Damme, E. J. M. 1963, 2959
Van Damme, J. 2959
Van Damme, J. M. M. 1120
Van-Damme, P. 1469
Van Dau, N. 2773
Van de Bijl, P. 2995
Van de Haar, C. 1670
Van den Berg, A. J. J. 402
Van den Berg, T. 766
Van der Bank, H. 72
Van der Bank, M. 72
Van der Heijden, R. 587, 1088, 2243, 2744
Van der Mheen, H. J. 2106
Van der Werff, H. 1311, 3017
Van Dijk, H. 402
Van Haluwyn, C. 1003
Van Klink, J. W. 2016, 2167
Van Looveren, M. 2533
Van Montagu, M. 1726
Van Oudtshoorn, B. 2554
Van Poel, B. 1367
Van Putten, F. M. S. 1647
Van Rozendaal, E. L. M. 1232
Van Seters, A. P. 2080
Van Staden, J. 460, 609, 1828, 2489, 2612
Van Troon, F. 1310
Van Uden, W. 1308
Van Wyk, B. E. 72, 2554
Van Ypersele de Strihou, C. 948
Vanamala, K. R. 630
Vandekerckhove, K. 1299
Vanden Berghe, D. 1367, 2502, 2913
Vanden Berghe, D. A. 2469
Vander Heyden, Y. 1752
Vandermander, J. 2771
Vanhaelen, M. 1255, 1726, 1752, 2533
Vanhaelen-Fastré, R. 2533
Vanhaelewyn, G. 2767
Vani, S. 1583
Vantomme, P. 2079
Varalakshmi, P. 1831
Varela, B. G. 2918
Vargas, C. P. 2963
Vargas, M. R. W. de 1824
Vargas, R. 2418
Vargas, R. S. 2952
Vargas R., L. 537
Vargas S., R. 1921
Variyar, P. S. 112
Varón, R. 2765-2766
Vartanyan, G. S. 2839
Vasänge, M. 1449, 2343
Vasanth, S. 1481
Vasconcellos, M. C. de 2526
Vasconcelos Silva, M. G. de 2212
Vasisht, K. 1564
Vassilieff, V. S. 2390-2391
Vasudevan, P. 1657, 1978
Vasudha Pant 1108, 1600
Vats, S. K. 2203
Vaughn, K. C. 2690
Vauquelin, G. 878, 903
Vaverková, S. 689, 2281
Vaz, Z. R. 318
Vdovin, A. D. 724, 1219-1220
Vedasiromoni, J. R. 320
Veena Gupta 614
Veena Prajapati 2970
Veitch, N. C. 2474
Vejrosta, J. 187
Velasco, L. 1572
Velasco-Negueruela, A. 145, 1665, 2182, 2205
Velez, I. D. 2806
Velíšek, J. 230
Velluz, A. 1282, 2643
Velpandian, T. 2870, 2936
Veness, R. G. 988
Venkataraman, B. V. 301
Venkataranganna, M. V. 1915, 2905
Venkatasamy Subburam 2089
Venkatesha, J. 630, 643
Venkateshalu 33
Venkateshwarlu, G. 485
Venkateswaran, S. 353
Venskutonis, R. 2371
Vera, R. R. 2657
Vercauteren, J. 1721, 2268
Verdam, B. 104
Verde, J. S. 1201
Verghese, T. 2972
Vérin, P. 2648
Verma, D. K. 2514
Verma, M. 525
Verma, R. K. 1736
Verma, S. K. 794
Vernin, C. 2647
Vernin, G. 2647
Verotta, L. 844, 1710
Verpoorte, R. 83, 587, 1088, 1701, 1720, 1888, 2243, 2586, 2689, 2744, 2758
Verykokidou, E. 2508
Verzera, A. 138, 1673, 2641, 2677
Veuthey, J. L. 192, 737
Viala, A. 237
Viana, G. S. B. 830, 1356
Vibrans, H. 25
Vicente Orellana, J. A. 420
Vichai Reutrakul 1806, 2301, 2304
Vichnewski, W. 2003
Viegas, S. 473
Vietmeyer, N. 31
Vijay Mishra 65
Vijayalakshmi, T. 275, 1321
Vijayalalitha, S. J. 1574, 1607, 1609
Vijayvergia, R. 2946
Vila, R. 541, 705, 2169, 2822
Viladomat, F. 221, 1314, 1612, 1703
Vilaginès, R. 1527
Vilarem, G. 160, 698, 2200
Vilaseca, L. A. 2975
Vilegas, J. H. Y. 186, 188
Villaescusa, L. 1236, 3028
Villanueva Michel, M. T. 2393
Villar, A. 1231, 2333, 2349, 2881
Villar, A. M. 1821
Villar, R. 280
Villar-Salvador, P. 2090
Villard, J. 3038
Villareal, M. L. 1795
Villaroel, L. 965
Villarreal, M. L. 2786
Villarrubia, V. G. 911, 1951
Villaseñor, I. M. 1380
Villegas, I. 2414
Villegas, J. 2816
Villegas, L. F. 2069
Villiers, O. T. de 27, 1254
Vincent, R. M. 61
Vinitketkumnuen, U. 818
Vinkler, P. 2423
Vinogradova, V. I. 179
Viñuela, E. 977
Viola, H. 2387
Violante, U. 1993
Virani, S. S. 842
Virgen, M. 2998
Viricel, M. R. 2569
Vishnyakova, M. A. 574
Visic, D. M. 2005
Visioli, F. 1425
Viswanathan, P. 353
Viswanathan, S. 880
Vitali, A. 731
Vitali, C. 1496
Vivek, H. R. 33
Vivek Pandey 1600
Vivekanandan, P. 2107
Vizoso, A. 2459
Vlachos, V. 983
Vlietinck, A. 2538, 2913
Vlietinck, A. J. 878, 903, 1367, 2031, 2469, 2502, 2532
Voeks, R. A. 1535
Vogler, B. 1734, 2967
Vohora, S. B. 316
Voirin, B. 2569
Voldřich, M. 1743
Volk, K. J. 2764
Volken, C. 2449
Volkmann, D. 576
Vollmar, A. M. 2680
Volodin, V. V. 2712-2713, 2741-2742
Von Holy, A. 983
Von Schönfeld, J. 1348
Vongchareonsathit, A. 2239
Vorob'eva, N. A. 1582
Vorobyova, N. A. 1582
Voss, K. 623
Vuorela, H. 387, 1338
Vuorela, P. 387, 1200
Vuotto, M. L. 1993, 2997
Wachsman, M. B. 2041
Wächter, G. A. 3004
Wada, K. 884, 1896
Wada, T. 1621
Waddell, T. G. 419
Wadud, A. 1209
Waechter, A. I. 500
Wagner, H. 722, 1291, 1826-1827, 2340, 2923
Wagner, M. L. 2918
Wagner, T. 2965
Wagstaff, S. J. 2073
Waheed Alam 1290
Wahlburg, H. C. 681
Waibel, R. 772
Waigh, R. D. 1054, 2476
Wakabayashi, H. 1797
Wakabayashi, T. 1431
Wakao, S. 386
Wakhlu, A. K. 2609
Walker, J. M. 2539
Walker, L. A. 506
Wall, M. E. 2301
Wallace, A. R. 93
Waller, T. A. 2441
Walter, C. U. 1734, 2967
Walterová, D. 1847
Wambebe, C. 2899
Wan, J. 2008-2009
Wan, J. H. 2597
Wan JianHua 2597
Wanchai De-Eknamkul 2100
Wander, J. G. N. 1147, 1589
Wandji, J. 1794
Wang, B. C. 1877
Wang, B. E. 792, 900
Wang, B. H. 1166
Wang, C. D. 886
Wang, C. G. 2430
Wang, C. H. L. 1846
Wang, C. J. 1366
Wang, C. K. 1372
Wang, C. S. 1112
Wang, D. Y. 2753
Wang, G. H. 257, 1315
Wang, G. L. 765
Wang, H. 1374
Wang, H. H. 1992, 2884
Wang, H. K. 782
Wang, H. L. 1536
Wang, H. R. 1930
Wang, H. W. 1403, 1969
Wang, H. X. 334, 2732, 2834
Wang, J. 877, 1770, 2902
Wang, J. C. 2633
Wang, J. L. 790
Wang, J. M. 1261
Wang, J. P. 1820
Wang, J. X. 334, 875
Wang, K. S. 448
Wang, K. T. 1234
Wang, L. W. 1428, 1934
Wang, M. 2068
Wang, M. F. 2676
Wang, M. Q. 930, 1944
Wang, M. S. 904
Wang, M. Z. 2938
Wang, N. L. 2714
Wang, P. F. 1364
Wang, Q. 702, 790, 1982
Wang, R. H. 1975
Wang, S. Y. 1327
Wang, T. L. 792
Wang, T. S. 1333
Wang, T. Z. 223
Wang, W. K. 1384, 2403
Wang, W. Z. 1891
Wang, X. M. 1775
Wang, X. P. 1704
Wang, X. Y. 671, 877, 2902
Wang, Y. 162, 743
Wang, Y. C. 205, 1758
Wang, Y. H. 198
Wang, Y. P. 1401
Wang, Y. R. 2597
Wang, Y. Y. 331
Wang, Y. Y. L. 2403
Wang, Z. C. 32
Wang, Z. H. 1166
Wang, Z. M. 2137
Wang, Z. T. 2240
Wang, Z. X. 50
Wang BaoEn 792, 900
Wang BaoHua 1166
Wang BoCheng 1877
Wang ChangGen 2430
Wang ChangSheng 1112
Wang ChinKun 1372
Wang DeYao 2753
Wang GueyHong 257
Wang GueyHorng 1315
Wang HeXiang 2732
Wang Hong 1374
Wang HongXin 334
Wang HuaiLiang 1536
Wang HuiHung 2884
Wang HuiKang 782
Wang HuiRu 1930
Wang HuiWu 1969
Wang Jian 877
Wang JianLong 790
Wang JihPyang 1820
Wang Jin 2902
Wang JinMei 1261
Wang JinXi 334
Wang JuCai 2633
Wang Jun 1770
Wang KongShuang 448
Wang Lin, Y. Y. 1384
Wang LiWei 1428, 1934
Wang MaoShan 904
Wang Ming 2068
Wang MingFu 2676
Wang MuZou 2938
Wang NaiLi 2714
Wang Qiang 702, 1982
Wang RuiHua 1975
Wang ShengYuan 1327
Wang TaiLing 792
Wang TianShan 1333
Wang TianZhi 223
Wang WeiKung 1384, 2403
Wang WeiZhong 1891
Wang XiaoMin 1775
Wang XiaoYang 877

Wang XinYu 2902
Wang XueYing 671
Wang Y 162
Wang Ying 743
Wang YinYe 331
Wang YuhYinLin 1384, 2403
Wang YuPing 1401
Wang YuRong 2597
Wang ZhaoXin 50
Wang ZhengMiao 2137
Wang ZhongChun 32
Wang ZongHua 1166
Wang ZuTan 2240
Wani, M. C. 2301
Wanigasekera, W. M. A. P. 3036
Wann, J. M. 2159, 2576
Wannigama, G. P. 974
Warber, S. 2549
Ward, M. 2539
Ward, W. F. 2929
Wardle, D. A. 1161
Warren, C. A. 2291
Warren, R. P. 1945
Warrier, G. 2042
Wasiuddin 16, 1046
Wasowski, C. 2387
Watanabe, C. 1427
Watanabe, H. 851, 1850, 1939, 2383, 2845, 2885
Watanabe, I. 2039, 2807
Watanabe, J. 411
Watanabe, K. 628, 1022, 2394
Watanabe, M. 47, 3000
Watanabe, N. 2188, 2201, 3012
Watanabe, O. 2543
Watanabe, T. 1495, 1865, 2887
Watcho, P. 2851
Waterman, P. G. 8, 2476
Watkins, P. 2159
Watkins, W. M. 3031
Watson, A. A. 2452
Watson, W. H. 1333
Watt, R. 2336
Wattana Rattanaprom 2392
Webb, R. L. 1815
Weber, D. J. 1828
Wecke, J. 459
Węglarz, Z. 78
Wei, G. 1873
Wei, G. J. 2676
Wei, H. X. 2513
Wei, H. Y. 2137
Wei, L. 246, 1797
Wei, X. G. 2277
Wei, Y. H. 865
Wei, Z. 1261, 1369
Wei, Z. H. 2368
Wei Guo 1873
Wei GuorJien 2676
Wei HuanYan 2137
Wei Lan 246, 1797
Wei YauHuei 865
Wei Zhang 1261
Wei ZhiHua 2368
Weintraub, S. T. 1382
Weisbord, S. D. 418
Weisbrod, B. 1348
Weissenberg, M. 1465
Weisskopf, C. P. 2739
Welch, C. J. 1449
Weller, S. C. 1113
Wen, K. C. 1723, 1772, 2236
Wen KuoChing 1723, 1772, 2236
Wendel, G. H. 2420
Weng, C. F. 2427
Weng ChingFeng 2427
Wengatz, I. 1243
Wengel, J. 165
Werff, H. van der 1311, 3017
Werkhoven, M. C. M. 1310
Werner, G. 202
Werner, M. 919
West, J. M. 2102
Weyerstahl, P. 681, 1199, 1203, 1692
White, E. L. 1211
White, K. D. 1245
Whiting, P. 734, 2472, 2570, 2976-2977
Whitney, J. L. 2764
Wibool Ridtitid 2392
Wichers, H. 2746
Wichtl, M. 1730
Wick, R. L. 658, 673
Wideman, M. A. 444
Widy-Tyszkiewicz, E. 1296
Wie, M. B. 399
Wiebel, F. J. 822
Wiedemann, B. 1826, 2340
Wiedenfeld, H. 222
Wierzchowska-Renke, K. 1224, 1571, 1979
Wiessler, M. 948
Wigg, M. D. 2033
Wikman, G. K. 952
Wikström, H. V. 1308
Wilchek, M. 2027
Wilcock, A. 2008-2009
Wildi, E. 1615, 2228
Wildung, M. R. 2103
Wilhelm, R. 217
Wilkens, M. 986
Wilkins, S. P. 444
Wilkinson, S. M. 2461
Wilkomirsky, T. 2495
Willain Filho, A. 310
Williams, C. A. 544
Williams, R. L. 1048
Williamson, E. M. 2336
Williamson, R. T. 971
Willigmann, I. 926
Wilson, C. L. 1004
Wilson, C. R. 2140
Wilson, D. A. 768
Winarno, F. G. 1099
Wink, M. 1702, 2552, 2993
Winter, J. C. 1867
Winterhalter, P. 772, 2201
Winterhoff, H. 2384
Wirth, C. 722, 1827
Wise, M. L. 2592
Wishart, J. 1280
Wisinee Chanmahasathien 2530
Wisniewski, G. 1644
Wisniewski, M. E. 1004
Wisse, J. 1311
Wisse, J. H. 1310, 3017
Witte, L. 452, 1702
Witvrouw, M. 509
Woerdenbag, H. J. 191, 513, 688, 1308, 1647, 1650, 2310
Wolf, L. R. 2963
Wolfender, J. L. 709, 1008, 1977, 2512
Wolff, K. 1566
Wolfman, C. 2387
Wolska, A. 1506
Wolski, T. 183, 478, 1506
Wolters, M. 1539
Wong, B. L. 2950
Wong, K. C. 2218
Wong, K. P. 820
Wong, T. W. 1287
Wong BeeLay 2950
Wong KimPing 820
Woo, E. R. 1530, 2779
Woo, J. T. 922, 1431
Woo, S. H. 44, 1807
Woo, W. S. 945
Woo EunRhan 1530, 2779
Woo JeTae 1431
Woo SeungHan 44
Woo SungHo 1807
Woo WonSick 945
Wood, B. 1280
Wöstemeyer, J. 2134
Wray, V. 452
Wright, A. D. 1000
Wright, J. 169
Wrigley, S. 2557
Wu, B. L. 2835
Wu, C. C. 2399, 2646
Wu, C. D. 463, 2995
Wu, C. M. 1309, 1416
Wu, C. R. 308
Wu, C. Z. 1851
Wu, D. S. 2597
Wu, D. X. 671
Wu, F. 2792
Wu, F. E. 2300
Wu, G. T. 2704
Wu, H. G. 1522
Wu, H. W. L. 1366
Wu, H. Y. 1158
Wu, J. 1872
Wu, J. A. 2386, 2439
Wu, J. F. 875
Wu, J. H. 1166
Wu, J. X. 2137
Wu, L. T. 1992
Wu, M. J. 2297
Wu, N. 765
Wu, P. L. 2237
Wu, P. P. 1228
Wu, R. S. 857
Wu, S. C. 341
Wu, S. H. 1066
Wu, S. J. 1166
Wu, T. 846
Wu, T. C. 2958
Wu, T. S. 1344, 2237
Wu, W. D. 1982
Wu, W. S. 2630
Wu, X. Z. 1158
Wu, Y. B. 2439
Wu, Y. C. 2237, 2297, 2535, 2837
Wu, Y. G. 1705
Wu, Y. M. 319
Wu, Y. Q. 1760
Wu, Y. W. 2585
Wu, Z. 2566
Wu, Z. S. 2430
Wu BoLiang 2835
Wu ChaoMei 1416
Wu ChinChen 2399
Wu ChiRei 308
Wu ChongMing 1309
Wu ChuCai 2646
Wu DaoSheng 2597
Wu DeXi 671
Wu Feng 2792
Wu FengE 2300
Wu GuangTong 2704
Wu HaiYing 1158
Wu JiAn 2386, 2439
Wu JianXin 2137
Wu JingHui 1166
Wu Juan 1872
Wu MingJung 2297
Wu PeiLin 2237
Wu ShengHua 1066
Wu ShiJin 1166
Wu ShuChuen 341
Wu TainCheng 2958
Wu TianShung 1344, 2237
Wu Tie 846
Wu WeiDong 1982
Wu WenShi 2630
Wu XianZhong 1158
Wu YangChang 2297, 2535, 2837
Wu YaoWu 2585
Wu YouCheng 2237
Wu YuBo 2439
Wu YunGi 1705
Wu YunMing 319
Wu YunQi 1760
Wu ZhiSheng 2430
Wu Zhou 2566
Wuerzberger, S. M. 2309
Wun, M. F. 2838
Wun MingFong 2838
Wüst, M. 1198
Wyk, B. E. van 72, 2554
Wyllie, S. G. 1687
Wynn, J. P. 480
Wysokińska, H. 206, 1747
Xhuveli, L. 552
Xi, T. W. 2128
Xi TianWei 2128
Xia, Y. 2430
Xia Yu 2430
Xiang, B. R. 1706
Xiao, J. P. 608
Xiao, P. G. 1428, 1842, 1934
Xiao JianPing 608
Xiao PeiGen 1428, 1934
Xie, D. P. 3020
Xie, J. 1750
Xie, M. 2823
Xie, S. P. 2753
Xie, S. S. 1428, 1934
Xie, Z. Z. 2888
Xie DaPing 3020
Xie Jian 1750
Xie Min 2823
Xie ShaoPing 2753
Xie ShuSheng 1428, 1934
Xie ZhiZhong 2888
Xing, G. X. 1863
Xing GuangXin 1863
Xiong, J. 2374
Xiong, Q. B. 1398, 1902
Xiong, Z. Q. 1880
Xiong Jie 2374
Xiong QuanBo 1398, 1902
Xiong ZhiQi 1880
Xu, C. X. 2796
Xu, G. J. 702, 2579, 2584
Xu, H. X. 1347, 1843
Xu, J. 1982
Xu, J. C. 2076
Xu, J. F. 1750-1751, 2277, 2755
Xu, J. T. 35, 2110
Xu, L. H. 1246
Xu, L. N. 1839
Xu, L. S. 702, 2579, 2584
Xu, L. X. 180
Xu, M. 1948
Xu, M. Q. 2581
Xu, Q. 2692
Xu, Q. P. 1878
Xu, R. S. 1008
Xu, S. Z. 887
Xu, W. S. 2902
Xu, Z. L. 693
Xu ChengXiong 2796
Xu GuoJun 702, 2579, 2584
Xu HongXi 1347, 1843
Xu Jian 1982
Xu JianChu 2076
Xu JianFeng 1750, 2755
Xu JingTang 2110
Xu JinTang 35
Xu LiHui 1246
Xu LiNa 1839
Xu LuoShan 702, 2579, 2584
Xu MeiQing 2581
Xu Min 1948
Xu Qiang 2692
Xu QiuPing 1878
Xu RenSheng 1008
Xu ShangZhong 887
Xu WenSheng 2902
Xu ZhiLing 693
Xue, H. M. 629
Xue, T. H. 2943
Xue, Y. 1775
Xue TianHan 2943
Xue Yan 1775
Yabe, N. 338, 340, 1905
Yabe, T. 868-869
Yabiku, T. 47
Yabu, H. 2013
Yabu, Y. 1520
Yabu-Uchi, R. 210, 2747
Yadav, P. 848, 1108
Yadav, R. 1761
Yadava, R. P. 1035
Yadomae, T. 388, 2433, 2810
Yadukumar, N. 2628
Yaghmour, R. M. R. 994, 2491
Yagi, A. 1442, 2188, 2251
Yagi, F. 966, 2477
Yagi, S. M. 2961
Yahia, A. A. M. 2001
Yahia, E. M. 2725
Yajima, M. 2044
Yakuwa, T. 629
Yallamanda Reddy, T. 651
Yama Raj Pandey 633
Yamada, A. 355, 922, 1381
Yamada, H. 390, 868-869, 1250, 1932
Yamada, M. 2799
Yamada, T. 2271
Yamada, Y. 1746, 2509
Yamagaki, T. 2727
Yamagata, S. 906
Yamaguchi, K. I. 197
Yamaguchi, M. 798

Yamaguchi, N. 982
Yamaguchi, Y. 807, 992
Yamahara, J. 358, 386, 837, 853, 921, 1844, 2249, 2919
Yamaji, S. 223
Yamakawa, T. 1257
Yamamoto, H. 1835, 2272
Yamamoto, I. 2394
Yamamoto, M. 393
Yamamoto, N. 2509, 2983
Yamamoto, S. 379
Yamamoto, T. 354, 1284
Yamamoto, Y. 2036, 2267
Yamamura, S. 2434
Yamamura, Y. 1797
Yamanouchi, S. 1819, 2327, 2348
Yamasaki, K. 1917, 1939, 2434
Yamasaki, N. 242, 936
Yamashiki, M. 1974
Yamashita, A. 938, 1376
Yamashita, K. 1722
Yamashita, S. 1026
Yamashita, U. 930, 1937, 1944
Yamauchi, N. 1431
Yamauchi, T. 2789
Yamaura, H. 354
Yamaura, K. 1932
Yamazaki, M. 931, 1115, 2395
Yamazaki, T. 345
Yan, B. 2256
Yan, C. H. 1879
Yan, W. D. 642
Yan, X. X. 324
Yan Bo 2256
Yan ChaoHua 1879
Yan WeiDong 642
Yan XiaoXin 324
Yanagawa, T. 932-933
Yanai, T. 2194
Yancey, C. A. 2316
Yang, C. H. 2328
Yang, C. L. 2627
Yang, D. C. 79, 565, 2104, 2118
Yang, D. Y. 2958
Yang, F. C. 2757
Yang, F. Q. 1718
Yang, G. L. 184, 720
Yang, H. O. 1346
Yang, H. Y. 1970
Yang, J. J. 383, 829, 2964
Yang, J. W. 44
Yang, J. X. 2585, 2588
Yang, K. B. 2137
Yang, K. M. 392
Yang, L. J. 1718
Yang, M. S. 2985
Yang, P. J. 1453
Yang, P. Q. 810
Yang, P. Y. 2535
Yang, Q. 2772
Yang, R. H. 2596
Yang, R. P. 223
Yang, S. J. 334, 875
Yang, S. L. 1806, 2336
Yang, S. R. 2588
Yang, S. S. 666-667
Yang, S. W. 3017
Yang, W. X. 2902
Yang, X. Q. 57, 1581
Yang, X. W. 1428
Yang, Y. L. 1171
Yang ChulHak 2328
Yang DarYu 2958
Yang DeokChun 2104
Yang FanChiang 2757
Yang GengLiang 184, 720
Yang HsingYi 1970
Yang JenqJer 383, 2964
Yang JinXiang 2585
Yang JiWon 44
Yang JiXiang 2588
Yang KeBin 2137
Yang KyungMee 392
Yang MinSuk 2985
Yang PeiQuan 810
Yang PeyYuh 2535
Yang PuoJen 1453
Yang RongHui 2596
Yang RuiPing 223
Yang ShiLin 1806, 2336
Yang ShouRen 2588
Yang ShuWei 3017
Yang SiJun 334
Yang SungSeok 666-667
Yang WenXiu 2902
Yang XiaoQuan 57, 1581
Yang XingWen 1428
Yang YanLi 1171
Yanguas Bayona, I. 1458
Yanna, L. 1505
Yano, H. 290
Yanpaisan, W. 1588
Yao, Q. Q. 2938
Yao, Q. Z. 1961
Yao, X. S. 2714
Yao QingQiang 2938
Yao QiZhi 1961
Yao XinSheng 2714
Yaowaluk Thitiponpunt 2828
Yarden, O. 1635
Yashiro, K. 2249
Yasuda, H. 190
Yasuda, I. 260
Yasuda, S. 242
Yasuhira, J. 1092
Yasui, H. 2484
Yasukawa, K. 1819, 2327, 2348, 2808, 2825
Yasunobu, Y. 1787
Yatagai, M. 166
Yazaki, K. 203, 210, 1748, 2747
Yazaki, Y. 2587
Yazawa, M. 2484
Ye, H. C. 205, 1758
Ye, Q. F. 2610
Ye, W. C. 2245
Ye, Y. 2873
Ye, Y. M. 2796
Ye, Z. J. 2542
Ye QinFa 2610
Ye WenCai 2245
Ye Yang 2873
Ye YuMei 2796
Ye ZhiJun 2542
Yegen, O. 1646
Yeh, J. S. 867
Yeh JiaSheng 867
Yen, G. C. 298, 2364
Yen, M. H. 344, 1825, 1859, 2399
Yen GowChin 298, 2364
Yen MaoHsiung 2399
Yen MingHong 344, 1859
Yeryomina, V. I. 740
Yeşilada, E. 276
Yeşilada, E. 534
Yesilada, E. 2819, 2824
Yin, L. 1333
Yin, M. C. 3015
Yin, P. Q. 2277
Yin, Q. Z. 1375
Yin, W. P. 1375
Yin, Y. W. 1238
Yin Li 1333
Yin MeiChin 3015
Yin QiZhang 1375
Yin WeiPing 1375
Yin YeaWong 1238
Ying, L. 1367
Ying, Q. 790
Ying, Y. 2231
Ying Li 1367
Ying Yu 2231
Yoganathan, K. 1898
Yokoi, K. 279
Yokosuka, A. 1808, 2321, 2800
Yokota, M. 1958
Yokotsuka, K. 1852
Yokoyama, A. 313
Yokoyama, C. 1741
Yokoyama, H. 1422, 1917
Yokoyama, K. 1938
Yokozawa, T. 304, 902, 1845, 1864
Yomo, T. 741
Yoneda, K. 1422, 1917
Yong, H. S. 454
Yong, J. 1863
Yong Ju 1863
Yoo, B. S. 1763
Yoo, D. L. 637
Yoo, G. S. 2922
Yoo, H. D. 753
Yoo, I. D. 1803
Yoo, J. C. 2830
Yoo, K. P. 193, 2699
Yoo, S. D. 1454
Yoo ByungSam 1763
Yoo DongLim 637
Yoo GyurngSoo 2922
Yoo HyeDong 753
Yoo IckDong 1803
Yoo JiChang 2830
Yoo KiPung 193, 2699
Yoon, J. M. 929
Yoon, S. H. 2779
Yoon, S. R. 2376
Yoon, Y. D. 2325
Yoon, Y. S. 410
Yoon JongMyung 929
Yoon SeungHee 2779
Yoon SoRah 2376
Yoon YeoDan 2325
Yoon YooSik 410
Yorinori, M. A. 2143
Yoshida, H. 2394, 2999
Yoshida, K. 330, 2272
Yoshida, M. 161, 2365
Yoshida, S. 1365, 1495, 2039, 2807
Yoshida, T. 59, 62, 210, 860, 922, 938, 1019, 1214, 2599, 2747
Yoshida, Y. 930, 1944
Yoshikawa, M. 358, 386, 837, 853, 882, 921, 1424, 1844, 1848, 2249, 2346, 2718, 2919, 2935
Yoshikawa, T. 1755
Yoshimatsu, K. 1255
Yoshimura, H. 2394
Yoshio, K. 2483, 2978
Yoshioka, N. 891
Yoshiwa, T. 701
Yoshiyama, M. 938
Yoshizumi, S. 358, 2919
Yothasiri, A. 632
You, J. S. 1445
You, K. M. 2920
You JyhSheng 1445
You KeunMan 2920
Youn, K. H. 2631
Youn KyungHo 2631
Young, M. C. M. 481, 2511-2512, 2518, 3018
Younos, C. 307
Younus, A. K. M. 2198
Youssef, A. A. 435
Ypersele de Strihou, C. van 948
Yu, B. P. 2453, 2906, 2929
Yu, C. M. 421
Yu, C. Z. 1932
Yu, D. H. 2926
Yu, D. Q. 243, 1318, 2315, 2792, 2794-2795
Yu, H. 180
Yu, H. C. 514
Yu, J. 841
Yu, J. P. 770
Yu, K. U. 2798
Yu, L. L. 317, 881, 2877
Yu, M. H. 1982
Yu, M. M. 1961
Yu, N. L. 1982
Yu, S. F. 1171
Yu, S. M. 839
Yu, T. S. 1287
Yu, W. G. 1839
Yu, X. J. 1261
Yu, X. P. 2128
Yu, Y. H. 668
Yu, Y. L. 2427
Yu ByungPal 2906
Yu ChengZe 1932
Yu DeQuan 243, 1318, 2315, 2792, 2794-2795
Yu DongHwa 2926
Yu HeCi 514
Yu JianPing 770
Yu KiUng 2798
Yu LiLi 317, 881, 2877
Yu MeiHui 1982
Yu NingLi 1982
Yu ShengFu 1171
Yu SheuMeei 839
Yu WenGui 1839
Yu XingJu 1261
Yu XuPing 2128
Yu YuhLin 2427
Yu YunHyun 668
Yuan, C. S. 2386, 2439
Yuan, D. 2429
Yuan, J. P. 2707
Yuan ChunSu 2386, 2439
Yuan Dan 2429
Yuan JianPing 2707
Yuasa, H. 2873
Yudina, V. F. 1569
Yue, C. 755
Yue, J. L. 2633
Yue JinLong 2633
Yuen, K. H. 739, 1415
Yuen KahHay 739
Yuh, Y. L. W. 1384
Yuldashev, M. P. 2708
Yuldashev, P. Kh. 962, 2736
Yun, B. S. 1803, 2858
Yun, Y. S. 1810
Yun BongSik 1803, 2858
Yun-Choi, H. S. 2697
Yun-Choi HyeSook 2697
Yun YeonSook 1810
Yunes, R. A. 318, 465, 910, 1988, 2373, 2380, 2389, 2864
Yurino, N. 197
Yusof, A. P. M. 834
Yuste, A. 1887
Yusupov, M. M. 2695
Yusupov, R. D. 1391
Yuzurihara, M. 1382, 1397, 1918, 2378
Zacchino, S. 3014
Zafar, R. 2361
Zafar Mehmood 3009
Zafra-Polo, M. C. 1960, 2728
Zaghloul, A. M. 2996
Zaidi, F. 2569
Zaidman, B. Z. 2629
Zaim, M. 1114
Zainutdinov, U. N. 1391
Zaitu, M. 379
Zakharchenko, N. S. 2742
Załęcki, R. 109, 1096
Zambonelli, A. 1005
Zani, C. L. 498, 1475, 1525
Zänker, K. S. 919
Zanoni, T. A. 1670
Zapp, J. 2246, 2715
Zare, S. M. 1940
Zarkovic, K. 817
Zarkovic, N. 817, 913
Zarzuelo, A. 351
Zavala, M. A. 2418
Zavala S., M. 1921
Zavala S., M. A. 2850
Zeba Parveen 981, 1999
Zee, O. P. 805, 809
Zee OkPyo 805, 809
Zehra, M. 85
Zeid, E. N. A. 1185
Zeinab, M. A. 1185
Zelcer, A. 579
Zelenin, A. V. 603
Zeng, D. Y. 1536
Zeng, F. D. 1889
Zeng, F. Q. 1843
Zeng, H. W. 283
Zeng, L. 1306, 1317, 2300
Zeng, X. J. 396
Zeng, X. X. 3020
Zeng, Z. K. 2835
Zeng DingYin 1536
Zeng FanDian 1889
Zeng FaQuan 1843
Zeng HuaWu 283
Zeng Lu 1306, 1317, 2300
Zeng XiaoXiong 3020
Zeng ZhongKui 2835
Zenk, M. H. 51, 217, 1085, 1090
Zenkevich, I. G. 1217

Zenteno, E. 1420
Zerihun, L. 1417
Zeweldu, T. 2124
Zeyen, F. 1712
Zgórka, G. 219, 1224
Zhakob, M. 2684
Zhang, C. K. 2726
Zhang, C. Y. 326
Zhang, H. 694, 1714
Zhang, H. Q. 1375
Zhang, H. Y. 184, 720
Zhang, H. Z. 748
Zhang, J. 765, 2245
Zhang, J. H. 2110
Zhang, J. N. 1166
Zhang, J. T. 876, 1873, 1879, 2425, 2861-2862, 2865
Zhang, K. 820
Zhang, K. X. 2823
Zhang, K. Y. 1401, 2531
Zhang, L. 877
Zhang, L. N. 1740
Zhang, L. X. 671
Zhang, N. 2068
Zhang, N. Z. 396
Zhang, P. 2316
Zhang, P. Y. 1740
Zhang, Q. 1982
Zhang, R. L. 2964
Zhang, S. H. 2235
Zhang, S. S. 2256
Zhang, T. Y. 1718
Zhang, W. C. 1753
Zhang, W. F. 927
Zhang, W. L. 2678
Zhang, X. F. 2430
Zhang, X. H. 1948
Zhang, X. Q. 2869
Zhang, Y. 256, 887, 1375
Zhang, Y. H. 408, 885, 2439
Zhang, Y. W. 390, 1250
Zhang, Z. E. 608
Zhang, Z. G. 2597
Zhang, Z. P. 1234, 1767, 2035
Zhang, Z. Q. 2585
Zhang, Z. X. 1872
Zhang ChangKai 2726
Zhang HongYi 184, 720
Zhang HuiQin 1375
Zhang HuiZhen 748
Zhang Jian 2245
Zhang JiHui 2110
Zhang JuNian 1166
Zhang JunTian 1873, 1879, 2425, 2861-2862, 2865
Zhang Kai 820
Zhang KangXuan 2823
Zhang KeYi 1401
Zhang KunYan 2531
Zhang Li 877
Zhang LiNa 1740
Zhang LiXing 671
Zhang Ning 2068
Zhang Ping 2316
Zhang PingYi 1740
Zhang Qiang 1982
Zhang RongLie 2964
Zhang ShaoSong 2256
Zhang ShengHua 2235
Zhang WeiFan 927
Zhang WenCai 1753
Zhang WenLian 2678
Zhang XiangQian 2869
Zhang XiaoHui 1948
Zhang XueFeng 2430
Zhang Yan 256
Zhang Yi 887, 1375
Zhang YongHe 408, 885
Zhang YongHeng 2439
Zhang YongWen 390, 1250
Zhang ZhiE 608
Zhang ZhiGuo 2597
Zhang ZhiPing 2035
Zhang ZiPing 1767
Zhang ZongQin 2585
Zhang ZuXuan 1872
Zhao, D. W. 1625
Zhao, H. C. 2233
Zhao, H. T. 792
Zhao, J. 581, 2035
Zhao, S. Q. 3020
Zhao, W. M. 1008
Zhao, W. Z. 1881
Zhao, X. N. 1872
Zhao, Y. 2256
Zhao, Y. C. 2256
Zhao, Y. F. 1167
Zhao, Z. D. 162
Zhao DeWan 1625
Zhao HongTao 792
Zhao HuiChun 2233
Zhao Jing 2035
Zhao SuQing 3020
Zhao WeiMin 1008
Zhao WeiZhong 1881
Zhao XiaoNing 1872
Zhao Yang 2256
Zhao YongChang 2256
Zhao YueFeng 1167
Zhao ZhenDong 162
Zheljazkov, V. D. 26, 1097
Zhen, H. W. 790
Zhen HuaWu 790
Zheng, G. H. 2137, 2605
Zheng, J. B. 2128
Zheng, L. Y. 108
Zheng, Q. T. 765, 813
Zheng, R. L. 1326, 1364, 1863
Zheng, S. K. 1563
Zheng, W. F. 2468
Zheng, Y. 1326
Zheng, Z. R. 1724
Zheng GuoHua 2137, 2605
Zheng JunBo 2128
Zheng LeYi 108
Zheng QiTai 813
Zheng RongLiang 1326, 1863
Zheng ShenKun 1563
Zheng ZhiRen 1724
Zhivchikova, R. I. 946
Zhong, J. 1318
Zhong, J. J. 754, 1265
Zhong Jiang 1318
Zhong JianJiang 754
Zhou, B. N. 1310, 2367, 3017
Zhou, H. 1326
Zhou, J. B. 966, 2477
Zhou, R. H. 725, 2645
Zhou, T. H. 1775
Zhou, T. S. 725
Zhou, W. X. 1345
Zhou, X. L. 735
Zhou, Y. H. 1740
Zhou, Y. L. 877
Zhou, Z. N. 887
Zhou BingNan 1310, 2367, 3017
Zhou JianBo 966, 2477
Zhou RongHan 725, 2645
Zhou TongHui 1775
Zhou TongShui 725
Zhou WenXuan 1345
Zhou XueLin 735
Zhou YiHua 1740
Zhou YongLu 877
Zhou ZhaoNian 887
Zhu, B. Y. 2888
Zhu, C. F. 1125
Zhu, C. X. 324
Zhu, D. N. 2692
Zhu, G. P. 790
Zhu, L. 1872
Zhu, L. F. 2367, 2678
Zhu, M. 1379, 1399
Zhu, Q. 743
Zhu, Q. A. 846
Zhu, R. L. 1878
Zhu, R. P. 1740
Zhu, W. H. 1705, 1760
Zhu, W. R. 1741
Zhu BinYang 2888
Zhu ChangFu 1125
Zhu ChongXue 324
Zhu DanNi 2692
Zhu GuoPing 790
Zhu Li 1872
Zhu LiangFeng 2367, 2678
Zhu Qing 743
Zhu QingAn 846
Zhu RenLiang 1878
Zhu RongPing 1740
Zhu WeiHua 1705, 1760
Zhu WeiRan 1741
Zhuang, C. H. 2430
Zhuang, T. D. 735
Zhuang, W. J. 1563
Zhuang CaiHao 2430
Zhuang TiDe 735
Zhuang WeiJian 1563
Zi, X. L. 2308
Zi XiaoLin 2308
Zibareva, L. N. 740
Zidan, Z. H. 1513
Ziegler, A. 1925
Ziegler, W. 1093
Ziereis, K. 2855
Zimmermann, U. 178
Zinov'eva, S. P. 1217
Zipeto, G. 1013
Zitterl-Eglseer, K. 274
Ziv, M. 1616
Ziyyat, A. 232, 1895
Zobel, A. M. 1979
Zodape, S. T. 1542
Zoëga, G. M. 1312
Zoghbi, M. das G. B. 2221, 2666
Zoghbi, M. G. B. 2244
Zoghbi, M. G. B. das 1691
Zollo, P. H. A. 2066
Zou, L. L. 322, 1877
Zou LingLong 322, 1877
Zschocke, S. 2827
Zuanazzi, J. A. 1824
Zuber, G. 1815
Zubillaga, M. 264, 2812
Zuder, D. 235
Zunino, M. P. 1191, 1202, 2635
Zupančič, A. 556
Zuprynowicz, Z. 183
Zutshi, U. 1405
Zygadlo, J. A. 145, 1191, 1202, 2635
Zygadlo, J. P. 2382
Żyłka, R. 1857
Zypman, S. 1616

SUBJECT INDEX

Abeliophyllum distichum
in vitro culture
callus 2272
cell suspensions 2272
phenolic compounds, *in vitro* production 2272
Abelmoschus, polysaccharides, plant composition 1248
Abelmoschus esculentus, essential oils, chemical composition 2200
Abies alba, resins, chemical composition 691
Abies balsamea, resins, chemical composition 691
Abies forrestii, essential oils, chemical composition 2678
Abies fraseri, resins, chemical composition 691
Abies pindrow
flavonoids, pharmacology 278
plant extracts, pharmacology 1957
terpenoids, pharmacology 278
Abies religiosa, resins, chemical composition 691
Abortifacient properties
Jatropha curcas 1417
Trichosanthes kirilowii 1246
Volvariella volvacea 1961
Abrus cantoniensis, triterpenoid saponins, pharmacology 1395
Abrus precatorius
lectins, cytotoxicity 242
plant extracts, pharmacology 2400
Absolutes, chemical composition, *Lavandula angustifolia* 1282
Acacia auriculiformis, triterpenoid saponins, pharmacology 1448
Acacia catechu, plant extracts, antimicrobial properties 985
Acacia longifolia, plant extracts, nematicidal properties 1013
Acacia mearnsii, plant extracts, enzyme inhibitors 987
Acacia modesta, herbal drugs, characteristics 1279
Acacia nilotica, plant extracts, pharmacology 842
Acacia pennatula, plant extracts, cytotoxicity 1795
Acalypha wilkesiana
plant extracts, antimicrobial properties 1301
treatment, dermatitis 1301
Acanthopanax koreanum, in vitro culture, somatic embryogenesis 1141
Acanthospermum australe, essential oils, chemical composition 154
Acanthospermum hispidum, plant extracts, antiviral properties 1025
Acaricidal properties
Dermatophagoides pteronyssinus
Chamaecyparis obtusa 442, 2983
Thujopsis dolabrata 442, 2983
Knemidokoptes pilae, Thymus vulgaris 961
Rhipicephalus sanguineus, veterinary products 956
Sarcoptes scabei
Azadirachta indica 959
herbal drugs 960
veterinary products 953, 959
Tetranychus cinnabarinus, essential oil plants 1983
Tetranychus urtica, Thujopsis dolabrata 2482
Tetranychus urticae
monoterpenoids 453
plants 968
Typhlodromus exhilaratus, plants 968
Acca sellowiana, plant extracts, antibacterial properties 1993
Acer okamotoanum, flavonols, enzyme inhibitors 1530
Acetogenins
antibacterial properties, *Goniothalamus sesquipedalis* 1504
biological activity, *Goniothalamus giganteus* 256
biosynthesis, *Annona muricata* 1745
classification, Annonaceae 2794
cytotoxicity
Annona glabra 2319
Annona muricata 2300
Annona purpurea 2318
Annona reticulata 2297
Annona spinescens 1316
Annona squamosa 1804
Goniothalamus donnaiensis 243, 1318, 2315
Hemsleya ellipsoidea 810
Rollinia mucosa 2299
enzyme inhibitors
Annona glabra 1960
Annona spraguei 2806
insecticidal properties, Annonaceae 2979
reviews, Annonaceae 2728
Achillea biebersteinii, essential oils, chemical composition 1681
Achillea chrysocoma, essential oils, chemical composition 2186
Achillea corabensis, essential oils, chemical composition 127
Achillea millefolium
essential oils
chemical composition 1193, 2656
research, reviews 134
phenolic compounds, metabolism 1571
pollution, heavy metals 1571
Achillea setacea, essential oils, chemical composition 1193
Achillea talagonica, essential oils, chemical composition 1681
Achillea vermicularis, essential oils, chemical composition 1681
Achyranthes bidentata, polysaccharides, pharmacology 1936
Achyrocline satureioides, plant extracts, insecticidal properties 1475
Acinos, essential oils, chemical composition 2204
Aconitum
diterpenoid alkaloids, pharmacology 336, 1390, 2396, 2880
isoquinoline alkaloids, analytical methods 2697
Aconitum jaluense
plant, morphology 602
plant breeding, interspecific hybridization 602
Aconitum japonicum
plant, morphology 602
plant breeding, interspecific hybridization 602
Aconitum leucostomum, diterpenoid alkaloids, *in vitro* production 1260
Aconitum septentrionale
diterpenoid alkaloids
biosynthesis 719
plant composition 719
Aconitum sinomontanum, diterpenoid alkaloids, pharmacology 1387
Aconitum yezoense, diterpenoid alkaloids, pharmacology 884, 1896
Acorus calamus
adverse effects 2963
in vitro culture, micropropagation 615
plant ecology, Ukraine 34
Acorus gramineus, plant extracts, pharmacology 2877
Actinidia chinensis, plant extracts, antibacterial properties 1993
Acylglycerols
antioxidant properties, *Panax pseudoginseng* 858
chemical composition, *Panax pseudoginseng* 198
Acylglycerols *cont.*
insecticidal properties, *Persea americana* 2485
Adaptogenic properties
Echinacea purpurea 946
herbal drugs 2439
Hypericum perforatum 2384
Tagetes minuta 2382
Adenophora, roots, anatomy 2579, 2584
Adhatoda vasica, utilization, Pakistan 1057
Adverse effects (*see also* Allergic reactions; Photosensitization)
Acorus calamus 2963
Alocasia macrorrhiza 2958
Citrus bergamia 2461
Ginkgo biloba 2957
Helleborus niger 1933
herbal drugs 421, 948, 1968, 1974, 2456-2457, 2965
medicinal plants 2456
Nepeta cataria 1456
Nerium oleander 1455
Panax pseudoginseng 951
Aegle marmelos
coumarins, pharmacology 1909
essential oils, antifungal properties 477
in vitro culture
micropropagation 1610
somatic embryogenesis 619
plant extracts, nematicidal properties 495
Aegopodium podagraria, lectins, toxicology 1963
Aerides jarckianum, sesquiterpenoids, analytical methods 703
Aesculus hippocastanum
saponins
analytical methods 1230
pharmacology 837
Aframomum biauriculatum, essential oils, chemical composition 2662
Aframomum melegueta, plant extracts, insecticidal properties 458
Africa, medicinal plants, conservation 2084
Agapanthus, steroids, plant composition 734
Agapanthus campanulatus, steroids, plant composition 734
Agapanthus inapertus, steroids, plant composition 734
Agaricus bisporus, lectins, composition 2732
Agaricus blazei, polysaccharides, pharmacology 2437
Agaricus campestris, extracts, pharmacology 2840
Agastache rugosa, essential oils, chemical composition 2633
Agathis australis
plant extracts, insecticidal properties 967
resins, chemical composition 692
Agathis dammara, resins, chemical composition 692
Agave americana, allergic reactions 2955
Agave attenuata, plant extracts, molluscicidal properties 492
Ageratum houstonianum, plant, insecticidal properties 1477
Aglaia odorata
benzofurans, insecticidal properties 452
plant extracts, antifeedants 451
Aglaia roxburghiana, plant extracts, antifeedants 451
Aglaonema commutatum, organic nitrogen compounds, pharmacology 1854
Agrocybe cylindracea, polysaccharides, pharmacology 929
Ailanthus altissima, triterpenoids, antibacterial properties 984
Ailanthus vilmoriniana, quassinoids, chemical structure 2247
Ajuga, steroids, plant composition 2711
Ajuga decumbens, diterpenoids, insect attractants 1468
Ajuga remota, plant extracts, antiprotozoal properties 3034

Ajuga reptans
diterpenoids, antifeedants 2474
steroids, plant composition 2712
Alangium lamarckii, plant extracts, antimicrobial properties 985
Alangium platanifolium, triterpenoids, pharmacology 1379
Albania, *Origanum vulgare,* plant genetic resources 552
Alberta magna, iridoids, insect repellents 2981
Albizia coriaria, plant extracts, molluscicidal properties 491
Albizia lebbeck
steroids, insecticidal properties 2480
triterpenoids, insecticidal properties 2480
Alcea, polysaccharides, plant composition 1248
Alcea rosea
plant diseases, viruses 100
polysaccharides, chemical structure 2735
Alchornea cordifolia, plant extracts, antiprotozoal properties 2532
Alcohols
antifungal properties
Myristica fragrans 3014
Virola surinamensis 3014
biotransformation
Catharanthus roseus 2273
Nicotiana tabacum 2273
enzyme inhibitors
Myristica fragrans 3014
Virola surinamensis 3014
pharmacology, *Mentha spicata* 2434
plant composition, plants 2171
provenance
Vanilla planifolia 2286
Vanilla tahitensis 2286
Aleurites fordii
plant extracts
antifeedants 970
insecticidal properties 970
Aleurites moluccana, plant extracts, pharmacology 2380
Algae
glycoproteins, pharmacology 930
natural products, insecticidal properties 444
organic sulfur compounds, antiviral properties 509
pigments, antioxidant properties 2859
plant extracts
antimicrobial properties 983
antiviral properties 2032
nematicidal properties 494
polysaccharides, antiviral properties 509
Alisma plantago-aquatica, plant extracts, pharmacology 2403
Alkaloids (*see also* Indole alkaloids; Isoquinoline alkaloids; Piperidine alkaloids; Pyridine alkaloids; Pyrrolizidine alkaloids; Pyrrole alkaloids; Pyrrolidine alkaloids; Quinoline alkaloids; Steroid alkaloids; Tropane alkaloids; Xanthine alkaloids)
analytical methods
Aspidosperma quebracho-blanco 175
Papaver somniferum 175
antifungal properties, *Gentiana tibetica* 2513
antimicrobial properties
Cassia siamea 1503
Crotalaria saltiana 1503
Holarrhena pubescens 1503
antiprotozoal properties
Brunsvigia litoralis 1314
Solanum 1521
biological activity, *Leucaena leucocephala* 1380
biosynthesis, *Thalictrum minus* 1094
biotransformation, plants 2267
books 2552
chemical structure
Diptychocarpus strictus 1208
Hedyotis chrysotricha 813
Papaver triniifolium 1212
Piper 165
Psychotria colorata 1710
Zephyranthes grandiflora 2782
cytotoxicity
Brunsvigia litoralis 1314
Alkaloids *cont.*
cytotoxicity *cont.*
Hedyotis chrysotricha 813
Zephyranthes grandiflora 2782
determination
Coptis 170
Euodia 170
Narcissus confusus 1703
extraction, *Catharanthus roseus* 707
in vitro production
Centella asiatica 1756
Cephalotaxus fortunei 1261
Narcissus confusus 221
plants 2267
insecticidal properties, *Nuphar japonica* 2978
medicinal properties, reviews 179
metabolism, *Catharanthus roseus* 46
pharmacology 1814
Annona muricata 878
Boerhavia diffusa 1435
Dichroa febrifuga 2916
Fritillaria 2375
Huperzia serrata 1374, 1880
medicinal plants 553, 1536, 2850
Peumus boldus 1451
Sapium baccatum 2828
Sternbergia clusiana 2337
Tabernaemontana pandacaqui 1888
Zanthoxylum simulans 282
plant composition 173
Berberis thunbergii 2695
Narcissus 176
Strychnos nux-vomica, reviews 715
Alkanna orientalis, flavonoids, antiviral properties 506
Alkynes
antibacterial properties, *Bellis perennis* 1496
antiviral properties, *Homalium cochinchinensis* 2537
biological activity, *Cussonia barteri* 2967
chemical structure, *Atractylodes lancea* 751
cytotoxicity
Anthriscus sylvestris 2790-2791
Apiaceae 2295
determination, Apiaceae 2295
enzyme inhibitors
Angelica pubescens 2827
Heisteria acuminata 2340
Panax pseudoginseng 1355
in vitro production, *Wahlenbergia marginata* 1257
insecticidal properties, *Rudbeckia hirta* 438
plant composition, *Bidens* 499
Allamanda cathartica, iridoids, cytotoxicity 1311
Allergic reactions
Agave americana 2955
Chamaemelum nobile 2454
essential oils 2455
herbal drugs 2456
Juniperus 2455
Krameria triandra 1458
medicinal plants 2456
Mentha spicata 2956
Alliaria petiolata, flavones, antifeedants 2473
Allium, essential oils, antifungal properties 1004
Allium ampeloprasum
oligosaccharides, plant composition 1244
polysaccharides, plant composition 1244
Allium cepa
essential oils, chemical composition 2195
flavour compounds, *in vitro* production 1746
in vitro culture, biochemistry 1746
organic sulfur compounds, *in vitro* production 1746
plant extracts
antifungal properties 1010, 1508
toxicology 2954
Allium chinense, steroid saponins, chemical structure 2714
Allium fistulosum
amides, enzyme inhibitors 411
phenolic compounds, enzyme inhibitors 411
Allium fistulosum *cont.*
plant extracts, antimicrobial properties 2493
Allium fistulosum **var.** ***caespitosum,*** plant extracts, antifungal properties 3015
Allium porrum, sapogenins, cytotoxicity 802, 1805
Allium sativum
bulbs
dormancy 1126
molluscicidal properties 1512
storage disorders 1175
essential oils, pharmacology 1396
herbal products, chemical composition 230
in vitro culture
micropropagation 1126, 1621
somatic embryogenesis 1617
oligosaccharides, plant composition 1244
organic sulfur compounds
antimicrobial properties 2999
antioxidant properties 1360
antiprotozoal properties 2027
determination 1284
enzyme inhibitors 2328
geographical variation 742
pharmacology 1247
plant composition 230, 1245
phytoalexins, pharmacology 309
plant, development 41
plant extracts
anthelmintic properties 2022
antifungal properties 1005, 1508, 3015
antioxidant properties 1369
pharmacology 302, 325, 1385, 1884, 1938
plant growth regulators, responses 98
polysaccharides
geographical variation 742
plant composition 1244
proteins, antioxidant properties 1866
treatment, hypertension 232
veterinary products, anorexia 957
Allium tuberosum, organic sulfur compounds, plant composition 199
Allium ursinum, plant extracts, anthelmintic properties 2022
Allium victorialis, plant ecology, Russia 1568
Allium victorialis **subsp.** ***platyphyllum***
harvesting date 637
in vitro culture, micropropagation 629
planting 637
Alocasia cucullata, lectins, plant composition 2835
Alocasia macrorrhiza
adverse effects 2958
plant extracts, nematicidal properties 495
poisoning, man 2958
Aloe arborescens
anthraquinones
antifungal properties 2509
enzyme inhibitors 945
glycoproteins, determination 2251
leaves, antifungal properties 2509
plant extracts, enzyme activators 2852
Aloe barbadensis
anthraquinones, determination 2233
chromosomes 568
cytotoxic compounds, plant composition 1459
glycoproteins, determination 2251
herbal drugs, identification 1769
leaves
pharmacology 2929
toxicology 2453
oligosaccharides, pharmacology 2441
plant extracts
antifeedants 978
enzyme activators 2852
nematicidal properties 495
pharmacology 1949-1950, 1952
roots, cytology 568
utilization, veterinary medicine 2466
Aloe chinensis, glycoproteins, determination 2251
Aloe perryi, herbal drugs, identification 1769
Alpinia blepharocalyx
flavonoids, pharmacology 2351
phenolic compounds, pharmacology 1347

Alpinia galanga, in vitro culture, micropropagation 612
Alpinia mutica, essential oils, chemical composition 2215
Alstonia boonei, indole alkaloids, pharmacology 1813
Alstonia glaucescens, indole alkaloids, pharmacology 2885
Alstonia scholaris, plant extracts, nematicidal properties 495
Alternanthera brasiliana, plant extracts, pharmacology 2871
Alternanthera philoxeroides, fertilizers, potassium 642
Alternanthera pungens, plant extracts, pharmacology 1414
Alternanthera repens, plant extracts, pharmacology 2418
Althaea, polysaccharides, plant composition 1248
Althaea officinalis, polysaccharides, plant composition 1248
Aluminium, metabolism, *Panax pseudoginseng* 1167
Amansia multifida, lectins, pharmacology 2927
Amaranthus leucocarpus, lectins, pharmacology 1420
Amaranthus viridis
ribosome-inactivating proteins
antiviral properties 1528
cytotoxicity 1528
Amazonia, medicinal plants, biodiversity 2085
Amberboa moschata, steroids, chemical composition 2716
Amburana cearensis
coumarins, pharmacology 830
plant extracts, pharmacology 830
Amides
analytical methods, *Capsicum* 2739
antifungal properties
Glycosmis calcicola 2521
Piper hispidum 2518
antiprotozoal properties, *Phyllanthus fraternus* 2024
biological activity, *Zanthoxylum gillettii* 708
chemical structure, *Piper* 165
determination, *Capsicum* 1285
enzyme inhibitors
Allium fistulosum 411
Stereocaulon alpinum 1826
insecticidal properties, *Melicope erythrococca* 2476
pharmacology, *Clausena lansium* 2865
piscicidal properties, *Piper piscatorum* 2030
plant composition
Capsicum 1099, 2253
Capsicum annuum 2682, 2725
Capsicum chinense 2725
Echinacea angustifolia 2730
Echinacea purpurea 2730
Zanthoxylum gillettii 708
Amines (*see also* Polyamines)
biotransformation, *Catharanthus roseus* 208
metabolism, *Datura stramonium* 2105
pharmacology, *Tetradium ruticarpum* 881
Amino acids
antifeedants, *Calotropis gigantea* 1471
composition, medicinal fungi 2684
metabolism, *Panax pseudoginseng* 1167
plant composition
Allium sativum 230
Caesalpinia bonduc 1209
herbal products 230
Pongamia pinnata 1209
seasonal variation, *Viscum album* 747
Ammi visnaga
chromones, determination 1709
plant extracts, antimicrobial properties 1510
Amomum cardamomum (*see Elettaria cardamomum)*
Amomum subulatum
cropping systems, agroforestry 640-641
plant nutrition 640
Ampelopsis brevipedunculata
plant extracts
antioxidant properties 340
pharmacology 338, 1905
Amphipterygium adstringens, triterpenoids, pharmacology 1899
Amsonia tabernaemontana
in vitro culture, biochemistry 204
seeds, germination 2615
Amyris diatrypa, essential oils, chemical composition 1670
Anacardium occidentale, plant extracts, pharmacology 2851
Anagallis arvensis
flavonoids, plant composition 2571
taxonomy 2571
Analgesic properties
Abies pindrow 1957
Aleurites moluccana 2380
Alternanthera brasiliana 2871
Amaryllidaceae 311
Amburana cearensis 830
Bacopa monnieri 316
Bauhinia splendens 310
Buddleja cordata 1837
Cactaceae 2873
Caralluma adscendens 2818
Cassia italica 940
Chenopodium ambrosioides 1336
Cirsium subcoriaceum 1837
Coriolus versicolor 879, 1375
Drimys winteri 2864
Egletes viscosa 1869
Elettaria cardamomum 943
Euphorbia royleana 1383
Forsythia suspensa 277
Hedychium spicatum 836
herbal drugs 2831
Heterotheca inuloides 1830
Hibiscus vitifolius 880
Hoslundia opposita 2945
Icacina trichantha 2886
Kalanchoe pinnata 2940
Kochia scoparia 882
Leucaena leucocephala 1380
Marrubium vulgare 2379
medicinal plants 1829
Nepeta caesarea 2867
Newbouldia laevis 947
Olax viridis 2866
Papaver somniferum 2881
Pergularia daemia 2946
Piper nigrum 2870
Plantago major 1334
Polygala cyparissias 318
Psidium guajava 1868
Sambucus ebulus 2878
Sapium baccatum 2828
Securidaca longipedunculata 2939
Stachytarpheta cayennensis 1824
Tetradium ruticarpum 2346
Teucrium flavum 1870
Trigonella foenum-graecum 873
Vitex negundo 1370
Vitex rotundifolia 2395
Wedelia paludosa 2389
Wilbrandia ebracteata 1339
Zingiber cassumunar 828
Analytical methods
biosensors
neurotropic drugs 1698
tropane alkaloids 169
capillary electrophoresis
alkaloids 170, 175
lignans 720
chromatography
alkaloids 170
anthraquinones 721, 2705
Artemisia annua 737
diterpenoids 1234
essential oils 2642
indole alkaloids 2279
isoquinoline alkaloids 2693
medicinal plants 2685
natural products 710, 1773, 2683
conferences 1537
electrophoresis
flavanols 1216
isoquinoline alkaloids 2693
natural products 1773
phenolic compounds 1767, 2232
Analytical methods *cont.*
electrophoresis *cont.*
phenylpropanoids 184
tannins 1216
tropane alkaloids 2229
vitamins 1767
enzyme immunoassay
limonoids 1243
proteins 1739
triterpenoid saponins 2444
fluorimetry
organic acids 1271
vitamins 1271
gas chromatography
amides 2739
cannabinoids 1732
essential oils 697, 1651
flavour compounds 1738, 2739
herbicides 2281
phenolic compounds 1715, 1720
pyrrolidine alkaloids 717
sesquiterpenoids 703
volatile compounds 1207
gas liquid chromatography, essential oils 1183
GC-MS
adulterants 1774
essential oils 227
isoquinoline alkaloids 2697
phenolic compounds 773
volatile compounds 1655
HPLC
acylglycerols 198
adulterants 1772, 1774
alkaloids 1703, 2694
amides 1285, 2253
diterpenoid alkaloids 1704-1705
diterpenoids 1232, 1704-1705
enzyme inhibitors 2254
flavonoids 224, 727, 1228
flavonols 180
indole alkaloids 1211, 1708
isoquinoline alkaloids 713, 2691, 2697
natural products 710, 1977, 2686
organic nitrogen compounds 2738
phenolic compounds 1723, 1775-1776, 2232, 2707
pyrrolidine alkaloids 717
quinones 1712, 2236
Rosa canina 1235
saponins 1230
sesquiterpenoid lactones 1735
sesquiterpenoids 224, 1736
triterpenoid saponins 1231, 1776
HPTLC, organic nitrogen compounds 2738
immunoassay, tropane alkaloids 169
infrared spectroscopy, polysaccharides 2733
isotope dilution, phenolic compounds 773
liquid chromatography
flavour compounds 1189
natural products 2764
organic sulfur compounds 1284
phenylpropanoids 1189
plant extracts 709
mass spectrometry
adulterants 1772
enzyme inhibitors 2254
flavonoids 727
indole alkaloids 1211
natural products 1977, 2683, 2764
organic acids 712
phenolic compounds 1775
plant extracts 709
purines 712
saponins 1230
sesquiterpenoid lactones 1734
volatile compounds 712
nuclear magnetic resonance spectroscopy
flavanols 724
flavones 1722
isoquinoline alkaloids 2691
monoterpenoids 2637
natural products 1977, 2227, 2688
plant extracts 709
sesquiterpenoid lactones 1734
tannins 724, 1219
radiochemical enzyme assay, enzyme inhibitors 1252

Analytical methods *cont.*
reverse phase HPLC
isoflavonoids 1724
Scrophularia scorodonia 1236
spectrofluorimetry
anthraquinones 2233
coumarins 2702
spectrometry
elements 2423
quinones 1712
spectrophotometry
chromones 1709
flavonoids 1270
isoquinoline alkaloids 1709
piperidine alkaloids 1709
quinoline alkaloids 2692
triterpenoids 736
spectroscopy
carbohydrates 2737
medicinal plants 2685
volatile compounds 748
thin layer chromatography
Croton sublyratus 2239
flavonoids 726
Rosa canina 1235
ultraviolet spectroscopy, natural products 1977
X ray diffraction, herbal drugs 765
Anaxagorea luzonensis, flavonoids, pharmacology 2930
Anchusa strigosa
plant extracts, pharmacology 2411
proteins, enzyme inhibitors 2422
Ancistrocladaceae, isoquinoline alkaloids, antiprotozoal properties 501
Ancistrocladus heyneanus, isoquinoline alkaloids, localization 178
Ancistrocladus korupensis
conservation, Cameroon 37
genetics, genetic variation 37
isoquinoline alkaloids, analytical methods 713
plant ecology, Cameroon 37
Andrographis paniculata
diterpenoids
composition 1626
pharmacology 1817, 2917
fertilizers
nitrogen 1626
phosphorus 1626
medicinal properties 1046
plant extracts
antifeedants 1478
pharmacology 326
toxicology 952
Anemone, seeds, insecticidal properties 2472
Anethum graveolens
cultural methods, Netherlands 1589
essential oils, pharmacology 944
fertilizers, nitrogen 1147
monoterpenoids
biosynthesis 680
enantiomers 680
production 1589
plant diseases, celery mosaic potyvirus 2144
Angelica acutiloba
plant extracts, pharmacology 2383
polysaccharides
chemical structure 1250
pharmacology 1250
Angelica archangelica
coumarins
antifungal properties 478, 1506
determination 2702
extraction 183
cultivars, Germany 599
cultural methods, Netherlands 2106
essential oils
chemical composition 122, 1200
pharmacology 944
plant breeding, research 69
Angelica dahurica, coumarins, enzyme inhibitors 2443
Angelica gigas
coumarins, cytotoxicity 248
polysaccharides
in vitro production 1430
pharmacology 1430
Angelica pubescens
alkynes, enzyme inhibitors 2827
Angelica pubescens *cont.*
coumarins, enzyme inhibitors 2827
fatty acids, enzyme inhibitors 2827
Angelica sinensis, in vitro culture, micropropagation 1614
Anisotome antipoda, essential oils, chemical composition 2016
Anisotome latifolia
essential oils
antifungal properties 2016
chemical composition 2016
Annona glabra
acetogenins
cytotoxicity 2319
enzyme inhibitors 1960
diterpenoids, antiviral properties 2535
Annona haematantha, lactones, antiprotozoal properties 500
Annona muricata
acetogenins
biosynthesis 1745
cytotoxicity 2300
alkaloids, pharmacology 878
plant extracts
antiviral properties 2541
pharmacology 1916
Annona purpurea, acetogenins, cytotoxicity 2318
Annona reticulata
acetogenins, cytotoxicity 2297
essential oils, chemical composition 1648
Annona spinescens, acetogenins, cytotoxicity 1316
Annona spraguei, acetogenins, enzyme inhibitors 2806
Annona squamosa
acetogenins, cytotoxicity 1804
plant extracts
antifeedants 2982
nematicidal properties 495, 1516
Annonaceae
acetogenins
insecticidal properties 2979
reviews 2728
cytotoxic compounds, classification 2794
plant embryos, development 1578
Anoectochilus formosanus
plant breeding, interspecific hybridization 1112
taxonomy 1112
Anoectochilus koshunensis
plant breeding, interspecific hybridization 1112
taxonomy 1112
Anogeissus leiocarpus, plant extracts, antibacterial properties 2011
Anredera cordifolia, plant extracts, pharmacology 341
Anredera leptostachys, plant extracts, pharmacology 2344
Anthelmintic properties
Ascaris suum
Allium 2022
Leucaena leucocephala 1380
Dirofilaria immitis, Carica papaya 3024
Haemonchus contortus, Uvaria narum 1654
helminths, medicinal plants, reviews 2021
Nippostrongylus brasiliensis, Allium 2022
Raillietina echinobothrida, Flemingia vestita 2527
Rhabditis, Allium 2022
Schistosoma mansoni, Eremanthus goyazensis 493
Strongylidae, *Chenopodium ambrosioides* 3025
Anthemis montana, essential oils, chemical composition 1685
Anthocephalus chinensis, flavonoids, enzyme inhibitors 1442
Anthocleista grandiflora
plant extracts
antibacterial properties 3005
antimicrobial properties 1699
Anthocyanidins
pharmacology, *Solanum melongena* 2324
plant composition, *Vitis vinifera* 185
Anthocyanins
biosynthesis, *Perilla frutescens* 1115
Anthocyanins *cont.*
in vitro production
Glehnia littoralis 2271
Rosmarinus officinalis 759
pharmacology, *Aronia melanocarpa* 1412
plant composition
Anagallis arvensis 2571
Capsicum annuum 2765
Ocimum basilicum 2598
Anthraquinones
analytical methods 721
Rheum 2705
antifungal properties, *Aloe arborescens* 2509
antimicrobial properties, *Cassia occidentalis* 2488
antimitotic properties, *Polygonum hypoleucum* 815
antiviral properties
Hypericum perforatum 2035
Hypericum triquetrifolium 2035
biosynthesis, *Cinchona robusta* 587
chemical structure, *Neonauclea calycina* 2799
cytotoxicity, *Rumex scutatus* 806
determination, *Aloe barbadensis* 2233
enzyme inhibitors
Aloe arborescens 945
Neonauclea calycina 2799
in vitro production
Cassia senna 214
Digitalis lanata 220
Ophiorrhiza pumila 2264
Rubia akane 1749
Rubiaceae 2744
pharmacology, *Rheum* 2902
phototoxicity, *Hypericum* 963
plant composition, *Hypericum perforatum* 1719
Anthriscus, plant extracts, antiviral properties 3040
Anthriscus cerefolium
essential oils, chemical composition 2665
leaves, storage 113
Anthriscus sylvestris, plant extracts, cytotoxicity 2790-2791
Anthurium cerrocampanense, plant extracts, pharmacology 2822
Antiallergic properties
Andrographis paniculata 2917
Cedrus deodara 1946
Dalbergia odorifera 1820
Drimys winteri 910
Ginkgo biloba 939, 2290
herbal drugs 2436
Kochia scoparia 1424
Mentha spicata 2434
Miscanthus sinensis 1427
Solanum lyratum 2435
Taraxacum platycarpum 2922
Antibacterial plants, seeds, antibacterial properties 1486
Antibacterial properties
Acinetobacter baumannii, medicinal plants 1995
Aeromonas hydrophila
Ocimum basilicum 2009
Pimenta 2506
Syzygium aromaticum 2506
assays 991
Bacillus anthracis, Stypopodium flabelliforme 1485
Bacillus cereus
medicinal plants 1484
Piper gibbilimbum 2797
Bacillus megaterium, Laurencia rigida 1000
Bacillus pumilus, Stypopodium flabelliforme 1485
Bacillus subtilis 1483
Centipeda minima 1494
Cladonia retipora 2307
Cussonia barteri 2967
medicinal plants 163, 1491
plants 1510
Stypopodium flabelliforme 1485
Tagetes minuta 466
bacteria
Acalypha wilkesiana 1301
Acca sellowiana 1993
Actinidia chinensis 1993

Antibacterial properties *cont.*
bacteria *cont.*
algae 983
Allium fistulosum 2493
Allium sativum 2999
Anthocleista grandiflora 3005
antibacterial plants 1486
Badula barthesia 2404
Ballota saxatilis 2994
Bauhinia splendens 1988
Bellis perennis 1496
Bidens cernua 2002
Buxus longifolia 981
Buxus sempervirens 467
Calotropis procera 1501
Cassia siamea 1503
Ceanothus americanus 463
Cetraria islandica 2987
Chamaecyparis obtusa 992
Chromolaena odorata 1489
Cistus incanus subsp. *creticus* 471
Commiphora tenuis 2993
Costus afer 2989
Crotalaria saltiana 1503
Cryptolepis sanguinolenta 980, 2502
Cupressus 3011
Dendranthema boreale 2985
Diospyros lycioides 2995
Dovyalis caffra 1993
Embelia angustifolia 2404
Ephedra transitoria 2000
essential oil plants 479, 2001, 2495
essential oils 472, 2282, 2486
Eucalyptus 3011
Eupatorium 1498
Fabaceae 2498
Ferula communis 3002
Ficus barteri 1487
Goniothalamus sesquipedalis 1504
Helichrysum aureonitens 470
herbal drugs 1996
Holarrhena pubescens 1503
Ipomoea carnea 469
Juglans regia 464
Junghuhnia nitida 2515
Lunularia cruciata 2997
Magnolia hypoleuca 2503
Magnolia kobus 3012
Malus meliana 3020
medicinal plants 460, 985, 993, 1303, 1997, 2449, 2491, 2998, 3008-3009
Melaleuca alternifolia 1546
Mimosa hamata 468
Minthostachys verticillata 2507
Murraya koenigii 2496
Murraya paniculata 2007
Myrtus communis 2986
Nephrolepis 474
Nigella sativa 429
Ocimum basilicum 2008, 2499
Oplopanax horridus 995
Phlomis floccosa 2490
Pimenta racemosa 2018
Pittosporum senacia 3001
plants 476, 2010
Plectranthus 2489
Plectranthus madagascariensis 2577
Pleurochaete squarrosa 3007
Potamogeton nodosus 1502
Pseudognaphalium 986
Rhus chinensis 2992
Salvia fruticosa 990
Sarcococca saligna 1999
Sargassum cristaefolium 1500
Scorodocarpus borneensis 2505
spice plants 2004
Spigelia flemmingiana 2990
Striga sulphurea 997
Syzygium aromaticum 2986
Tanacetum parthenium 999
Terminalia macroptera 473
Thymus longicaulis 2508
Ulva pertusa 1500
Usnea florida 998
Uvaria cordata 2497
Uvaria narum 1654
vegetables 1303
Viguiera aspillioides 2003
Viguiera robusta 2003
Zanthoxylum rhoifolium 2988

Antibacterial properties *cont.*
bacteria *cont.*
Zieria 2006
Bordetella bronchiseptica, Stypopodium flabelliforme 1485
Escherichia coli 1483
Azadirachta indica 789, 1987
Cassia occidentalis 2488
essential oils 988
Foeniculum vulgare 2501
Gossypium 462
herbal drugs 982
Jolyna laminarioides 996
Macrohyporia extensa 2504
medicinal plants 1491, 1995, 2504
Pelargonium reniforme 1497
Pelargonium sidoides 1497
Sapindus mukorossi 789
Sinapis alba 3000
Stypopodium flabelliforme 1485
Tagetes minuta 466
Thymus vulgaris 2487
Haemophilus influenzae
Pelargonium reniforme 1497
Pelargonium sidoides 1497
Helicobacter pylori
Cassia 1992
Pteleopsis suberosa 1989
Rabdosia trichocarpa 1986
Klebsiella pneumoniae
Pelargonium reniforme 1497
Pelargonium sidoides 1497
Sarcococca saligna 475
Listeria monocytogenes
essential oil plants 2492
Mutisia acuminata 1991
Pimenta 2506
Syzygium aromaticum 2506
Micrococcus luteus, Glycyrrhiza inflata 2500
Mycobacterium avium
Eucalyptus 2991
medicinal plants 1488
plants 2494
Zingiber officinale 3010
Mycobacterium intracellulare, Solanum sodomeum 2996
Mycobacterium tuberculosis
Ailanthus altissima 984
Azorella madreporica 3004
Brucea antidysenterica 984
Brucea javanica 984
Leucas volkensii 1499
medicinal plants 1488
Picrasma ailanthoides 984
plants 2494
Salvia multicaulis 1493
Zingiber officinale 3010
Neisseria gonorrhoeae
Azadirachta indica 789
Sapindus mukorossi 789
Prevotella, Drosera peltata 1994
Proteus mirabilis
Pelargonium reniforme 1497
Pelargonium sidoides 1497
Proteus vulgaris, Micromeria nervosa 994
Pseudomonas aeruginosa 1483
Bolax gummifera 461
essential oils 988
herbal drugs 982
medicinal plants 1491
Micromeria nervosa 994
Mutisia acuminata 1991
Panax pseudoginseng 375
Pelargonium reniforme 1497
Pelargonium sidoides 1497
Stypopodium flabelliforme 1485
Tagetes minuta 466
Thymus vulgaris 2487
Pseudomonas cichorii 1483
Pseudomonas fluorescens
Cussonia barteri 2967
Ocimum basilicum 2009
Salmonella enteritidis
essential oil plants 2492
Sinapis alba 3000
Salmonella typhi, Boronia bowmani 1482
Salmonella typhimurium
Croton urucurana 465
Solanum tuberosum 2005

Antibacterial properties *cont.*
Sarcina lutea
Boronia bowmani 1482
plants 1510
Shigella boydii
Jolyna laminarioides 996
Tamarindus indica 1998
Shigella flexneri 1481
Nigella sativa 3003
Staphylococcus aureus
Azadirachta indica 789
Azadiracta indica 2011
Bolax gummifera 461
Boronia bowmani 1482
Boswellia frereana 2207
Cassia occidentalis 2488
Centaurea hermannii 484
Centipeda minima 1494
Chromolaena moritziana 1990
Croton urucurana 465
Cryptolepis obtusa 1492
Cymbopogon densiflorus 459
Daphne pontica 1490
Egletes viscosa 1869
essential oils 988
Foeniculum vulgare 2501
Geranium sanguineum 1021
Glycyrrhiza inflata 2500
Helichrysum longifolium 989
Helichrysum pedunculatum 989
medicinal plants 1484, 1491
Melaleuca alternifolia 3006
Mutisia acuminata 1991
Pelargonium reniforme 1497
Pelargonium sidoides 1497
plants 1510
Sapindus mukorossi 789
Sarcococca saligna 475
Sinapis alba 3000
Tagetes minuta 466
Terminalia schimperiana 2011
Thymus vulgaris 2487
Viscum capense 2879
Staphylococcus auricularis
Garcinia mannii 2011
Terminalia schimperiana 2011
Staphylococcus citreus 1481
Staphylococcus epidermidis
medicinal plants 1484
Piper gibbilimbum 2797
Stypopodium flabelliforme 1485
Tagetes minuta 466
Streptococcus, Drosera peltata 1994
Streptococcus pneumoniae
Pelargonium reniforme 1497
Pelargonium sidoides 1497
Streptococcus sobrinus
Acacia mearnsii 987
Larix 987
Streptomyces scabies, Rosmarinus officinalis 1495
Vibrio cholerae, Cryptolepis obtusa 1492
Anticancer properties (*see also* Anticarcinogenic properties; Antineoplastic properties; Cytotoxicity; Differentiation inducers)
Epipremnum pinnatum 2287
medicinal plants 553
natural products, reviews 782
Anticarcinogenic properties
Asarum 260
Brassica oleracea var. *italica* 1329
Caesalpinia pulcherrima 1815
Catalpa ovata 2331
Chelidonium majus 825
Chrysanthemum morifolium 2327
Curcuma longa 1835
Cymbopogon citratus 818
Diospyros montana 1328
Eutrema wasabi 1329
herbal drugs 826
lectins, reviews 1323
Moringa oleifera 2329
Panax pseudoginseng 1811
Piper 822
Prunus serrulata var. *spontanea* 2808
Santalum album 1322
Solanum trilobatum 826
Viscum album 816
Wisteria floribunda 263

Anticoagulant properties
Allium chinense 2714
Allium sativum 1884
Lagochilus usunachmaticus 2836
medicinal plants 2353
Paeonia anomala 843
Salvia miltiorrhiza 1345, 1839
Vernonia amygdalina 1884
Anticonvulsant properties
Acorus gramineus 2877
Centella asiatica 883
Clerodendrum colebrookianum 1875
Egletes viscosa 1869
herbal drugs 2876
Icacina trichantha 2886
Magnolia grandiflora 2393
Newbouldia laevis 947
Securidaca longipedunculata 2939
Viscum capense 2879
Vitex negundo 1370
Antifeedants
Acantholyda posticalis, medicinal plants 1479
Atteva fabriciella
Annona squamosa 2982
Azadirachta indica 2982
Lantana camara 2982
Brevicoryne brassicae, Azadirachta indica 455
Chilo partellus, Jatropha podagrica 2475
Dendrolimus spectabilis, medicinal plants 1479
Eutectona machaeralis
Aloe barbadensis 978
Lantana camara 978
Haliotis discus, Laurencia saitoi 2020
Helicoverpa armigera
Aglaia 451
Azadirachta indica 979
Hyphantria cunea, medicinal plants 1479
Isoptera, *Parthenium argentatum* 2481
Leptinotarsa decemlineata
Delphinium 1980
Desfontainia spinosa 1467
Heliotropium floridum 965
Lymantria dispar, medicinal plants 1479
Manduca sexta, Solanum khasianum 1465
Pieris napi oleracea, Alliaria petiolata 2473
Plutella xylostella, Andrographis paniculata 1478
Reticulitermes flavipes, Aleurites fordii 970
Schistocerca gregaria
Azadirachta indica 1616
Calotropis gigantea 1471
Sitophilus zeamais
Cinnamomum aromaticum 1985
Myristica fragrans 975
Spilarctia obliqua
Panax quinquefolius 1470
Vernonia cinerea 2470
Spodoptera eridania, Melia toosendan 966
Spodoptera littoralis
Ajuga reptans 2474
Celastraceae 440
Delphinium 1980
Desfontainia spinosa 1467
Melia toosendan 2477
Spodoptera litura
Aglaia 451
Momordica charantia 2484
Neurolaena lobata 433
Panax quinquefolius 1470
Persea indica 441
Vernonia cinerea 2470
Strongylocentrotus intermedius, Laurencia saitoi 2020
Strongylocentrotus nudus, Laurencia saitoi 2020
Tribolium castaneum
Cinnamomum aromaticum 1985
Myristica fragrans 975
Solanum khasianum 1465
Antifungal properties
Alternaria alternata, Azadirachta indica 2523
Ascosphaera apis, Angelica archangelica 1506
Antifungal properties *cont.*
Aspergillus flavus
Cassia occidentalis 2488
culinary herbs 3015
Gentiana tibetica 2513
spices 3015
Aspergillus fumigatus
Artemisia selengensis 1697
Artemisia stolonifera 1697
Hyssopus officinalis 1509
Aspergillus niger 1654
Allium fistulosum 2493
culinary herbs 3015
essential oils 2282
Hemidesmus indicus 997
medicinal plants 985
spices 3015
Thymus vulgaris 2487
Aspergillus ochraceus, essential oils 2282
assays 1004
Botrytis cinerea
Melaleuca alternifolia 2522
Origanum 1505
plants 1004
Salvia officinalis 2017
Thymus vulgaris 2516
Candida
Curcuma longa 2467
Daphne pontica 1490
Oplopanax horridus 995
Candida albicans
Anisotome latifolia 2016
Artemisia selengensis 1697
Artemisia stolonifera 1697
Azadirachta indica 789
Ballota saxatilis 2994
Calotropis procera 483
Centaurea hermannii 484
Chamaecyparis obtusa 992
Cistus incanus subsp. *creticus* 471
Cordia linnaei 2015
Cupressus 3011
Eucalyptus 3011
Foeniculum vulgare 2501
Gentiana tibetica 2513
Geranium sanguineum 1021
Juglans regia 464
Kielmeyera coriacea 2512
medicinal plants 482, 985, 2491, 2998
Micromeria nervosa 994
Murraya paniculata 2007
Pithecellobium racemosum 488
Sapindus mukorossi 789
Thymus vulgaris 2487
Zieria 2006
Candida boidinii, Karwinskia 2019
Candida tropicalis
Azadirachta indica 789
Sapindus mukorossi 789
Cladosporium cladosporioides
Rudgea viburnioides 3018
Virola oleifera 2511
Cladosporium cucumerinum
Cordia linnaei 2015
Cussonia barteri 2967
Dictamnus dasycarpus 1008
Kielmeyera coriacea 2512
Momordica charantia 485
Tordylium apulum 3013
Cladosporium herbarum
algae 2013
Glycosmis calcicola 2521
Cladosporium sphaerospermum
Piper hispidum 2518
Virola oleifera 2511
Cochliobolus miyabeanus, Azadirachta indica 2523
Crinipellis perniciosa, Piper aduncum 1006
Drechslera graminea, Silphium perfoliatum 2012
fungi
Acalypha wilkesiana 1301
Aegle marmelos 477
algae 983
Allium sativum 1005, 2999
Angelica archangelica 1506
antifungal plants 3016
Azadirachta indica 1001
Bidens cernua 2002
Antifungal properties *cont.*
fungi *cont.*
Buxus sempervirens 467
Cassia siamea 1503
Crotalaria saltiana 1503
Cryptolepis sanguinolenta 980, 2502
Eschweilera coriacea 3017
essential oil plants 479, 1002, 2163, 2519
essential oils 472, 988
Eupatorium 1498
Helichrysum aureonitens 470
Holarrhena pubescens 1503
Jolyna laminarioides 996
Junghuhnia nitida 2515
Lantana indica 2514
Laurencia rigida 1000
lichens 1003
Maesa lanceolata 2469
Magnolia 486
Magnolia hypoleuca 487
Magnolia kobus 3012
Malus meliana 3020
medicinal plants 993, 1303, 2014
Melaleuca alternifolia 1546
Mimosa hamata 468
Myrtus communis 2986
Nigella sativa 429
Ocimum basilicum 2008, 2499
Phlomis floccosa 2490
Pimenta racemosa 2018
plants 1508
Pongamia pinnata 1001
Scorodocarpus borneensis 2505
Syzygium aromaticum 2986
Tagetes 1978
Tanacetum parthenium 999
Trichilia emetica 1800
vegetables 1303
Fusarium culmorum, essential oils 2282
Fusarium oxysporum, Azadirachta indica 2523
Fusarium udum, Aegle marmelos 477
Gibberella fujikuroi, Heliotropium floridum 965
Glomerella cingulata
Momordica charantia 485
Piper aduncum 1006
Malassezia furfur
essential oil plants 2520
Melaleuca alternifolia 1007
Microsporum canis, plants 1510
Microsporum gypseum
Angelica archangelica 478
Heracleum sosnowskyi 478
Mucor circinelloides, Sesamum indicum 480
Neurospora crassa, Myristicaceae 3014
Penicillium digitatum, Helichrysum aureonitens 470
Penicillium italicum, Helichrysum aureonitens 470
Penicillium notatum 1654
Phytophthora palmivora
Piper aduncum 1006
Polyalthia evecta 1009
Pyricularia oryzae, Sorghum bicolor 2510
Rhizoctonia solani, plants 1010
Rhizopus nigricans, Silphium perfoliatum 2012
Rhizopus nodosus, Silphium perfoliatum 2012
Rhizopus stolonifer, Thymus vulgaris 2516
Rhodotorula rubra
Artemisia selengensis 1697
Artemisia stolonifera 1697
Saccharomyces cerevisiae
Allium fistulosum 2493
Colutea arborescens 1507
Pithecellobium racemosum 488
Teucrium polium 3021
Tocoyena formosa 481
Zanthoxylum rhoifolium 2988
Sclerotinia sclerotiorum, plants 1011
Streptomyces, Geranium pratense 3019
Torulopsis glabrata, Centaurea hermannii 484
Trichophyton
Angelica archangelica 478

Antifungal properties *cont.*
Trichophyton cont.
essential oil plants 2520
Heracleum sosnowskyi 478
Trichophyton interdigitale, Myrica gale 2517
Trichophyton mentagrophytes
Aloe arborescens 2509
Anisotome latifolia 2016
Pithecellobium racemosum 488
Trichophyton rubrum, plants 1510
Trichophyton schoenleinii, Tamarindus indica 1998
Trichophyton verrucosum, Lawsonia inermis 2462
Uvaria narum 1654
Yarrowia lipolytica, Teucrium polium 3021
Antiinfective properties (*see* antibacterial properties; antifungal properties; antiviral properties)
Antiinflammatory properties
Abies pindrow 278, 1957
Aesculus hippocastanum 837
Allium sativum 1938
Alpinia blepharocalyx 2351
Amburana cearensis 830
Andrographis paniculata 1817
Angelica pubescens 2827
Anredera leptostachys 2344
Anthurium cerrocampanense 2822
Artemisia ludoviciana 1823
assays 2341
Azima tetracantha 269
Berberis vulgaris 838
Bergenia ciliata 1833
Biophytum sensitivum 2347
Boehmeria nivea 1825
Buddleja cordata 1837
Bupleurum fruticescens 2814
Calea zacatechichi 1823
Calendula officinalis 274
Camellia japonica 1819
Camellia sasanqua 1819, 2348
Caralluma adscendens 2818
Cassia italica 940
Cassia tora 2339
Chenopodium ambrosioides 1336
Cinchona 1818
Cirsium subcoriaceum 1837
Combretum dolichopetalum 2829
Consolida regalis 838
Crateva religiosa 1831
Curcuma aromatica 2352
Curcuma longa 1834-1835
Dalbergia odorifera 1820
Diospyros 2336
Ecballium elaterium 2776
flavonoids 351
Forsythia suspensa 277
Ginkgo biloba 939
Hamamelis virginiana 2292
Hedychium spicatum 836
herbal drugs 2342, 2831
Heterotheca inuloides 1830
Hoslundia opposita 2945
Ilex aquifolium 2855
Isopyrum thalictroides 838
Kalanchoe pinnata 2940
Kochia scoparia 882
lichens 1828
Lobelia laxiflora 2816
Lomatia hirsuta 272
Lycium chinense 829
Macrohyporia extensa 2825
Mahonia aquifolium 1827
medicinal plants 267, 276, 1816, 1822, 1829, 2349, 2449, 2826
Mentzelia chilensis 2817
Nelumbo nucifera 273
Newbouldia laevis 947
Nigella sativa 831
Nyctanthes arbor-tristis 270
Ocimum tenuiflorum 832
Panax pseudoginseng 375
Pergularia daemia 2946
Peucedanum ostruthium 2832
Pfaffia iresinoides 1341
Phlebodium aureum 2343
Phyllanthus emblica 1338
Plantago major 1334
Antiinflammatory properties *cont.*
Polygala cyparissias 318
Polygala tenuifolia 2820
Polymnia maculata 1823
Polypodium 2343
Prunus serrulata var. *spontanea* 2808
Psidium guajava 835
Salacia oblonga 269
Sambucus ebulus 2824, 2878
Sapium baccatum 2828
Saussurea lappa 2815
Scutellaria baicalensis 268
Securidaca longipedunculata 2939
Semecarpus anacardium 275
Sideritis foetens 1821
Solanum ligustrinum 1832
Solanum nigrum 271
Spartinia alterniflora 2823
Stachytarpheta cayennensis 1824
Stephania tetrandra 920, 1343, 2350
Stereocaulon alpinum 1826
Sternbergia clusiana 2337
Stryphnodendron adstringens 2338
Syzygium aromaticum 834
Tanacetum microphyllum 2333
Tetradium ruticarpum 2346
Trichilia glabra 2431
Tridax procumbens 2934
Tripterygium wilfordii 920
triterpenoid saponins, reviews 1337
Turnera ulmifolia 2821
Ulmus davidiana 2830
Urtica pilulifera 1335
Viscum album 2819
Wilbrandia ebracteata 1339
Zanha africana 833
Zea mays 2345
Zingiber 834
Zingiber cassumunar 828
Antimalarial properties (*see also* Antiprotozoal properties)
assays 3035
Hernandia voyroni 1523
medicinal plants 533, 539, 1518, 2085
Vernonia brasiliana 1525
Antimicrobial properties (*see also* Antibacterial properties; Antifungal properties; Antiviral properties)
Anthocleista grandiflora 1699
Combretum erythrophyllum 1699
Antimitotic properties
Brassica oleracea 1979
Cetraria islandica 1312
Curcuma longa 2949
Gossypium 265
Myodocarpus gracilis 250
Perilla frutescens 2948
Polygonum hypoleucum 815
Ruta graveolens 1979
Stereocaulon alpinum 1312
Antimutagenic properties
Baccharis trimera 2813
Curcuma longa 1325
Dendrobium nobile 819
Erigeron linifolius 266
Hamamelis virginiana 2330
Lepidium sativum 1324
Leucaena leucocephala 1380
Panax pseudoginseng 2811
Scrophularia ningpoensis 2326
Spinacia oleracea 1324
Terminalia arjuna 1331
Urtica dioica 1324
Antineoplastic properties (*see also* Anticancer properties; Anticarcinogenic properties; Cytotoxicity; Differentiation inducers)
Agrocybe cylindracea 929
alkaloids 261, 1814
Allium chinense 2714
Alstonia boonei 1813
assays 2966
Brassica oleracea var. *italica* 1329
Camellia sinensis 1809
Cassia italica 940
Chlorella vulgaris 2810
Coriolus versicolor 2432
Eutrema wasabi 1329
flavonoids 824
Ganoderma lucidum 1327
Goniothalamus howii 2796
Antineoplastic properties *cont.*
Helianthus annuus 1935
herbal drugs 826-827, 2926
Heteropappus altaicus 1935
Heteropappus biennis 1935
Hygrophila spinosa 1330
Larrea divaricata 264, 2812
lectins, reviews 1323
Lindera megaphylla 2323
medicinal plants 553, 1433, 2325, 2449
Panax pseudoginseng 1810
Pedicularis striata 1326
phenolic compounds 820
plants 1812
Plumbago 821
Semecarpus anacardium 1321
Solanum melongena 2324
Solanum trilobatum 826
Solidago virgaurea 1935
Stephania japonica 823
Tephrosia purpurea 262
Viscum album 816-817, 827
conferences 518
Antioxidant properties
algae 2859
Allium sativum 302, 1360, 1369, 1866
Aloe barbadensis 2929
Ampelopsis brevipedunculata 340
Arctium lappa 2372
Artemisia messerschmidiana 862
Astragalus membranaceus 1365, 1856
Azima tetracantha 269
Baccharis coridifolia 797
Boehmeria nivea 1859
Broussonetia papyrifera 839
Capparis decidua 848
carotenoids 863
Cassia occidentalis 2364
Cassia tora 2364
Chrysanthemum morifolium 298
Citrus 2853
Copaifera reticulata 305
Cornus officinalis 2368
Croton lechleri 861
culinary herbs 3
Curcuma longa 1834
Daphniphyllum calycinum 2367
Erodium cicutarium 1223
essential oil plants 1862, 2371, 2857
essential oils 2282
flavones 2414
flavonoids 304, 1367
flavonols 2906
Ginkgo biloba 856, 859, 866, 888, 939, 2369, 2888
Glycyrrhiza glabra 902
Glycyrrhiza uralensis 860
Guiera senegalensis 2363
Heisteria pallida 305
herbal drugs 297, 301, 343, 902, 1297, 1864, 1900, 1915, 2342, 2904
Hibiscus sabdariffa 298, 1366
Hibiscus syriacus 1803
Hordeum vulgare 298
Humulus lupulus 798
Ilex aquifolium 2855
Iryanthera sagotiana 2365
Kadsura longipedunculata 857
Lagerstroemia speciosa 1855
Lamiaceae 2857
Laurencia obtusa 1860
Lonicera fulvotomentosa 306
Lycium chinense 829
Magnolia officinalis 865
medicinal plants 297, 303, 1358, 1362, 1429, 2349
Melissa officinalis 2856
Osbeckia aspera 2860
Panax pseudoginseng 858, 1811
Paullinia cupana 1967
Piper betle 2362
plants 864, 1357
Plectranthus madagascariensis 2577
Potentilla fragarioides 2858
Pothomorphe peltata 1363
Pothomorphe umbellata 1363
Psoralea 867
Quercus glauca 1359
Rheum officinale 902
Rosmarinus officinalis 2370
Salacia oblonga 269

Antioxidant properties *cont.*
Sargassum polycystum 1860
Saussurea stella 1863
Schisandra chinensis 1364
Scutellaria baicalensis 1857
Silybum marianum 2359
spices 3
books 1036
Syzygium cumini 2357
Terminalia catappa 300
Thymus vulgaris 2370
Tinospora crispa 2854
Trianthema portulacastrum 892
triterpenoid saponins 2906
Vitis vinifera 2268, 2366
Withania somnifera 1858, 1861
Zingiber cassumunar 1361
Antiparasitic properties (*see* anthelmintic properties; antiprotozoal properties)
Antiprotozoal properties
Entamoeba histolytica
Allium sativum 2027
Artemisia absinthium 2026
medicinal plants 2023, 2532
Giardia duodenalis
herbal drugs 238
medicinal plants 2023
Leishmania, Kopsia griffithii 1018
Leishmania amazonensis, Annona haematantha 500
Leishmania infantum, medicinal plants 3028
Leishmania major
Asparagus africanus 1015
Vernonia brachycalyx 3031
Plasmodium berghei
Ancistrocladaceae 501
Bidens 499
Dioncophyllaceae 501
Khaya grandifoliola 3027
medicinal plants 1526, 3035
Tabebuia ochracea 1519
Vernonia brasiliana 1525
Plasmodium falciparum
Asparagus africanus 1015
Azadirachta indica 2531
Bidens 499
Brunsvigia litoralis 1314
Garcinia cowa 1524
Garcinia dulcis 2530
Glycyrrhiza 1017
Hannoa chlorantha 2533
Hannoa klaineana 2533
Hernandia voyroni 1523
Isopyrum thalictroides 2028
Khaya grandifoliola 3027
medicinal plants 497, 3034
Murraya euchrestifolia 1522
Nauclea latifolia 3029
Nepenthes thorelii 2529
Phyllanthus fraternus 2024
Salacia kraussii 3026
Swintonia foxworthyi 2025
Tabebuia ochracea 1519
Vernonia brachycalyx 3031
Vernonia brasiliana 1525
Xanthium strumarium 1016
Plasmodium yoelii, Hernandia voyroni 1523
Trichomonas vaginalis, medicinal plants 3028
Trypanosoma, Warburgia ugandensis 3033
Trypanosoma brucei, medicinal plants 1520
Trypanosoma cruzi
Azadirachta indica 2534
medicinal plants 3032
Solanum 1521
Trixis vauthieri 498
Trypanosoma rhodesiense, Entada abyssinica 3030
Antipyretic properties
Azadirachta indica 1987
Cassia italica 940
Chenopodium ambrosioides 1336
Cinchona 1818
Euphorbia royleana 1383
Hoslundia opposita 2945
Kalanchoe pinnata 2940
Newbouldia laevis 947
Antipyretic properties *cont.*
Pergularia daemia 2946
Peucedanum ostruthium 2832
Sapium baccatum 2828
Solanum ligustrinum 1832
Zingiber cassumunar 828
Antiulcer properties
Abies pindrow 1957
Aegle marmelos 1909
Amphipterygium adstringens 1899
Anchusa strigosa 2411
Aronia melanocarpa 1412
Artemisia douglasiana 2420
Chlorella vulgaris 355
Copaifera langsdorffii 2898
Croton cajucara 1903
Curcuma longa 2773
Datura fastuosa 350, 1914
flavones 2414
Flueggea microcarpa 1909
Fritillaria verticillata 2415
herbal drugs 1397, 2416
Heterotheca inuloides 1830
Laurus nobilis 357
Lentinula edodes 1399
medicinal plants 1910, 1916, 2900
Teucrium divaricatum 1409
Turnera ulmifolia 2821
Antiurolithiatic properties, *Eysenhardtia polystachya* 1921
Antivenoms
Eryngium creticum 415
medicinal plants 539
reviews 1554
Antiviral properties
aphthovirus, *Melia azedarach* 2041
Aujeszky virus, *Acanthospermum hispidum* 1025
bovine herpesvirus 1, *Acanthospermum hispidum* 1025
coxsackieviruses
Alkanna orientalis 506
Helichrysum aureonitens 504
encephalomyocarditis virus, *Syzygium megacarapum* 1532
hepatitis C virus, herbal drugs 2294
herpes simplex virus
algae 2032
Annona muricata 2541
Azadirachta indica 789
Cryptopleura ramosa 507
Geranium sanguineum 1021
Helichrysum aureonitens 504
Homalium cochinchinensis 2537
Lentinula edodes 2036
Macrocystidia cucumis 3038
Maesa lanceolata 2469
Nothogenia fastigiata 2540
Persea americana 2033
Petunia axillaris 2541
Salvia fruticosa 990
Sapindus mukorossi 789
human cytomegalovirus, medicinal plants 2034
human immunodeficiency virus
Annona glabra 2535
Athyrium niponicum 2039
Azadirachta indica 789
Calophyllum cordato-oblongum 3036
Crataegus sinaica 2538
Cupressus sempervirens 3039
Eleutherine americana 1026
Fuscoporia obliqua 2543
Garcinia multiflora 508
Geigeria alata 255
Geranium sanguineum 1021
Haemanthus albiflos 1527
Hopea malibato 2040
Hypericum perforatum 2035
Hypericum triquetrifolium 2035
Margyricarpus setosus 3037
medicinal plants 2031
natural products 2031
Rhus succedanea 508
Sanicula europaea 1020
Sapindus mukorossi 789
Swietenia mahagoni 505
human poliovirus, isoquinoline alkaloids 2536
human respiratory syncytial virus, *Markhamia lutea* 2542
Antiviral properties *cont.*
human T-cell lymphotropic virus, *Cupressus sempervirens* 3039
influenzavirus, *Geranium sanguineum* 1021, 2038
Junin virus, *Melia azedarach* 2544
Moloney murine leukemia virus, *Haemanthus albiflos* 1527
Newcastle disease virus, medicinal plants 1533
polioviruses
medicinal plants 2034
Ocimum tenuiflorum 1024
Psiadia trinervia 2037
reovirus, *Helichrysum aureonitens* 504
Ross River virus, medicinal plants 2034
Rotavirus
Anthriscus 3040
Astragalus 3040
Coptis 3040
Semliki Forest virus, medicinal plants 1533
Sindbis virus, algae 2032
tobacco mosaic tobamovirus
Amaranthus viridis 1528
Phytolacca americana 1022
Silene schafta 1023
tomato bushy stunt tombusvirus, *Centaurea rupestris* 1531
tomato spotted wilt virus, *Bougainvillea spectabilis* 2539
vaccinia virus, *Geranium sanguineum* 1021
viruses
algae 509
Basella alba 1443
Basidiomycotina 1529
Bougainvillea spectabilis 1443
medicinal plants 1433
Mimosa hamata 468
Antrodia camphorata, taxonomy 1066
Antrodia cinnamomea, taxonomy 1066
Apiaceae
alkynes
cytotoxicity 2295
determination 2295
coumarins, phototoxicity 963
Apium graveolens
essential oils
extraction 160, 698
research, reviews 2669
lactones, pharmacology 1879
plant extracts, pharmacology 1829
Apocynaceae
enzymes
geranyltranstransferase, biochemistry 2744
isopentenyl diphosphate isomerase, biochemistry 2744
Apodytes dimidiata, plant extracts, molluscicidal properties 490
Aquilaria agallocha, plant extracts, pharmacology 398
Aquilaria sinensis, in vitro culture, micropropagation 2610
Aralia cordata
in vitro culture
bioreactors 1133
somatic embryogenesis 1132-1133
Araucaria, resins, chemical composition 692
Arbutus pavarii, plant extracts, antibacterial properties 1484
Arbutus unedo
plant extracts, pharmacology 1895
treatment, hypertension 232
Archangelica officinalis (*see Angelica archangelica)*
Arctium lappa, plant extracts, antioxidant properties 2372
Arctostaphylos uva-ursi
plant extracts
antibacterial properties 1995
pharmacology 901
Areca catechu
in vitro culture, culture media 1123
piperidine alkaloids
cytotoxicity 1453
pharmacology 329
plant extracts, pharmacology 1372, 2325
seeds, germination 1123
tannins, pharmacology 329

Argemone mexicana
isoquinoline alkaloids, pharmacology 315
plant extracts, insecticidal properties 437
Argentina, medicinal plants, utilization 1064
Argyreia nervosa, plant pests, *Mylabris pustulata* 1172
Arisarum vulgare
piperidine alkaloids, cytotoxicity 2804
pyrrolidine alkaloids, cytotoxicity 2784, 2804
Aristolochia albida, plant extracts, pharmacology 360
Aristolochia brevipes, essential oils, chemical composition 1201
Aristolochia constricta, isoquinoline alkaloids, pharmacology 899
Aristolochia fangchi, herbal drugs, carcinogenic properties 948
Aristolochia indica
in vitro culture
micropropagation 1622
organogenesis 616, 1622
Aristolochia littoralis, essential oils, chemical composition 705
Armillaria mellea
amino acids, composition 2684
nucleosides, pharmacology 2374
phenolic compounds, composition 2684
Arnica montana
ecology, Netherlands 2091
seeds, germination 2091
sesquiterpenoid lactones, seasonal variation 2238
Aromatherapy, utilization, horses, books 511
Aronia melanocarpa, anthocyanins, pharmacology 1412
Artabotrys hexapetalus
seeds
anatomy 1077
germination 1077
Artemia salina
toxicity
Annona glabra 2319
Arisarum vulgare 2784
Murraya koenigii 2496
Papaver lateritium 2802
Persea americana 2971
Piper gibbilimbum 2797
Tetradium ruticarpum 2785
Artemisia
natural products, biological activity 2468
taxonomy 2074
Artemisia absinthium
clinical trials, amoebiasis 2026
essential oils, poisoning 418
plant extracts, acaricidal properties 968
research, reviews 1188
roots, anatomy 576
Artemisia afra
plant extracts
antibacterial properties 460
antiprotozoal properties 3034
Artemisia annua
allelopathy 1464
climate, India 647
cultural methods
plant density 96
planting date 647
essential oils
chemical composition 137
production 96
provenance 137
in vitro culture
biochemistry 2756
bioreactors 1758
genetic transformation 85, 205
propagation 85
salinity, responses 1144
sesquiterpenoid lactones
biotransformation 2756
cytotoxicity 1308
determination 737, 739
extraction 192
in vitro production 205, 1758
production 96
sesquiterpenoids
determination 1736
in vitro production 85
Artemisia austriaca, essential oils, chemical composition 1661
Artemisia balchanorum, essential oils, chemical composition 1194
Artemisia cina, glycols, plant composition 1251
Artemisia douglasiana, sesquiterpenoid lactones, pharmacology 2420
Artemisia dracunculus, essential oils, seasonal variation 119
Artemisia elegantissima, plant extracts, toxicology 1966
Artemisia herba-alba, treatment, diabetes 232
Artemisia laciniata, essential oils, chemical composition 681
Artemisia leucodes, essential oils, chemical composition 1194
Artemisia ludoviciana, sesquiterpenoid lactones, pharmacology 1823
Artemisia messerschmidiana, phenylpropanoids, antioxidant properties 862
Artemisia mutellina
essential oils, chemotypes 604
plant breeding, Switzerland 604
plant diseases, *Puccinia absinthii* 604
Artemisia pallens
plant breeding, induced mutations 1111
plant nutrition 1149
propagation, artificial seeds 635
Artemisia princeps
flavonoids, cytotoxicity 252
sesquiterpenoids, cytotoxicity 252
Artemisia rehan, plant extracts, antiprotozoal properties 3034
Artemisia rhodantha, essential oils, chemical composition 1194
Artemisia roxburghiana, essential oils, chemical composition 1692
Artemisia scoparia, essential oils, chemical composition 1194
Artemisia selengensis
essential oils
antifungal properties 1697
chemical composition 1697
Artemisia spicigera, essential oils, chemical composition 1661
Artemisia stolonifera
essential oils
antifungal properties 1697
chemical composition 1697
Artemisia tridentata
plant, repellents 1984
taxonomy 2074
Artemisia verlotorum, plant extracts, pharmacology 1389
Artocarpus incisus, phenolic compounds, pharmacology 2933
Artocarpus integrifolia, lectins, localization 200
Asarum, lignans, anticarcinogenic properties 260
Asclepias tuberosa, plant diseases, viruses 100
Asia, medicinal plants, production, conferences 520
Asparagus, medicinal properties 13
Asparagus africanus
lignans, antiprotozoal properties 1015
sapogenins, antiprotozoal properties 1015
Asparagus pubescens, plant extracts, pharmacology 2910
Asparagus racemosus
plant, phenology 39
plant extracts, pharmacology 397, 1784, 1910
Aspidosperma quebracho-blanco, alkaloids, analytical methods 175
Assays
antibacterial properties 991
antifungal properties 1004
antiinflammatory properties 2341
antimalarial properties 3035
antineoplastic properties 2966
cytotoxicity 2966
hepatoprotective properties 896
insecticidal properties 2966
limonoids 1243
toxicity 420
Asteraceae
plant extracts, insecticidal properties 1475
Asteraceae *cont.*
sesquiterpenoid lactones, cytotoxicity 1802
Astilbe thunbergii, phenolic compounds, pharmacology 2932
Astragalus
plant extracts, antiviral properties 3040
polysaccharides, pharmacology 1422
utilization 8
Astragalus complanatus
plant composition 941
plant extracts, pharmacology 941
Astragalus membranaceus
flavonoids, antioxidant properties 1365
isoflavonoids
antioxidant properties 1856
determination 1724
plant extracts
antifeedants 1479
insecticidal properties 1479
pharmacology 900, 1944, 2405
Asystasia dalzelliana, *in vitro* culture, organogenesis 1618
Athyrium niponicum, lipids, enzyme inhibitors 2039
Atractylodes lancea
alkynes, chemical structure 751
chromenes, enzyme inhibitors 1836
conservation, China 2083
coumarins, enzyme inhibitors 1836
sesquiterpenoids, enzyme inhibitors 1836
Atriplex canescens, plant extracts, insecticidal properties 2973
Atropa belladonna
in vitro culture
bioreactors 764
culture media 213
tropane alkaloids, *in vitro* production 213, 764
Attractants (*see also* Insect attractants)
Atuna racemosa, flavanols, enzyme inhibitors 2826
Aurones
cytotoxicity, *Uvaria hamiltonii* 2301
pharmacology, *Broussonetia papyrifera* 839
Australia
Echinacea angustifolia, production possibilities 2730
Echinacea purpurea, production possibilities 2730
Ocimum basilicum, cultivars 65
Azadirachta excelsa, limonoids, cytotoxicity 2304
Azadirachta indica
books 1035
botanical insecticides, formulations 231
climate, India 1075
conferences 2045
cropping systems, agroforestry 2107
essential oils, molluscicidal properties 1512
fatty acids
pharmacology 2426
plant composition 1075
formulations, nematicidal properties 1517
geographical distribution, Malaysia 2724
in vitro culture
micropropagation 1616, 2126
somatic embryogenesis 1142, 2126
limonoids
antifeedants 455, 979
antiprotozoal properties 2534
determination 1243
extraction 196, 738
insecticidal properties 456, 979
plant composition 1075
provenance 2724
medicinal properties 1062
oils
acaricidal properties 959, 968
extraction 196
parasitic plants, *Cassytha filiformis* 1641
plant, histology 575
plant diseases, *Phomopsis azadirachtae* 1637
plant extracts
antibacterial properties 1997, 2011
antifeedants 1616, 2982
antifungal properties 1001, 1010-1011, 1508

***Azadirachta indica* cont.**
plant extracts *cont.*
antiprotozoal properties 2531
antipyretic properties 1987
biological activity 789, 1987
insecticidal properties 449, 976
reviews 1480
molluscicidal properties 1514
plant pests
Aonidiella orientalis 1641
Hypsipyla 675
Phyllocoptes 1641
seeds
germination 1127
seedborne fungi 1001
storage 45
soil types 1075
terpenoids, localization 575
triterpenoids, antifungal properties 2523
utilization, veterinary medicine 959
veterinary products, anorexia 957
Azerbaijan, medicinal plants, utilization 1054
Azima tetracantha, plant extracts, pharmacology 269
Azolla pinnata, plant extracts, molluscicidal properties 1513
Azorella madreporica, diterpenoids, antibacterial properties 3004
Baccharis articulata, essential oils, chemical composition 1191
Baccharis coridifolia
plant extracts
antioxidant properties 797
cytotoxicity 797
Baccharis crispa, essential oils, chemical composition 1202
Baccharis myrtilloides, essential oils, chemical composition 1191
Baccharis rufescens, essential oils, chemical composition 1191
Baccharis salicifolia, essential oils, chemical composition 1202
Baccharis trimera, flavones, antimutagenic properties 2813
Baccharis trinervis, plant extracts, pharmacology 2349
Bacopa monnieri
in vitro culture, micropropagation 613, 2117
plant extracts, pharmacology 1929, 2377
salinity, responses 613
triterpenoids, pharmacology 316
Badula barthesia
benzoquinones
antibacterial properties 2404
enzyme inhibitors 2404
Balanites aegyptiaca, plant extracts, pharmacology 368
Ballota saxatilis, diterpenoids, antimicrobial properties 2994
Baptisia deamii, characteristics 523
Baptisia tinctoria
characteristics 522
in vitro culture, micropropagation 625-626
mycorrhizas 563
natural products, extraction 710
plant diseases, Germany 656
plant extracts, pharmacology 926
plant pests, Germany 656
production
Germany 588
USA 589
roots, development 571
seeds, germination 623-624
shoots, development 571
Barosma betulina, essential oils, research, reviews 2669
Barosma crenulata, essential oils, research, reviews 2669
Basella alba, proteins, biological activity 1443
Basidiomycotina, extracts, antiviral properties 1529
Basilicum polystachyon, essential oils, chemical composition 1656
Bauhinia megalandra, plant extracts, enzyme inhibitors 2843
Bauhinia splendens
plant extracts
antibacterial properties 1988
pharmacology 310
Belamcanda chinensis, essential oils, chemical composition 702
Belarus, *Echinacea purpurea,* plant breeding 1107
Bellis perennis, alkynes, antibacterial properties 1496
Benzofurans
chemical structure, *Ophryosporus charua* 729
determination, *Ligusticum chuanxiong* 2704
enzyme inhibitors, *Cordia spinescens* 510
extraction, *Ligusticum chuanxiong* 2704
insecticidal properties, *Aglaia odorata* 452
Benzoquinones
antibacterial properties
Badula barthesia 2404
Embelia angustifolia 2404
antifungal properties, *Sorghum bicolor* 2510
enzyme inhibitors
Badula barthesia 2404
Embelia angustifolia 2404
in vitro production, *Lithospermum erythrorhizon* 2260
pharmacology, *Toddalia asiatica* 2838
Berberis, isoquinoline alkaloids, pharmacology 887, 1428, 1934
Berberis poiretii, isoquinoline alkaloids, pharmacology 1401
Berberis thunbergii, alkaloids, plant composition 2695
Berberis vulgaris, plant extracts, pharmacology 838
Bergenia ciliata, phenolic compounds, pharmacology 1833
Bergenia crassifolia, plant ecology, Russia 1568
Beta vulgaris, plant extracts, pharmacology 1829
Bibliographies, spice plants 521
Bidens
alkynes, plant composition 499
plant extracts
antimalarial properties 499
antiprotozoal properties 499
Bidens cernua
phenolic compounds, antimicrobial properties 2002
sesquiterpenoids, antimicrobial properties 2002
Bidens pilosa
plant extracts
antibacterial properties 460
pharmacology 1893
Biflavonoids
antiviral properties
Garcinia multiflora 508
Rhus succedanea 508
plant composition, *Hypericum perforatum* 1719
Bifora radians, essential oils, chemical composition 2663
Bioassays (*see* Assays)
Biophytum sensitivum, flavones, enzyme inhibitors 2347
Bixa orellana
carotenoids, extraction 195
essential oils
antifungal properties 2163
chemical composition 2163
Blumea balsamifera, plant extracts, molluscicidal properties 1514
Blumea gariepina, essential oils, chemical composition 2190
Boehmeria nivea
plant extracts
antioxidant properties 1859
pharmacology 1825, 1859
Boerhavia diffusa
alkaloids, pharmacology 1435
characteristics 1043
plant extracts, pharmacology 339
seeds, germination 1586
shoots, anatomy 2583
Boerhavia erecta, characteristics 1043
Boerhavia repanda
characteristics 1043
shoots, anatomy 2583
Bolax gummifera
plant extracts
antibacterial properties 461
pharmacology 461
Boletus satanas, lectins, composition 2732
Bolivia, medicinal plants, indigenous knowledge 537
Books
A dictionary of natural products 1034
Alkaloids: biochemistry, ecology, and medicinal applications 2552
American Herbal Products Association's botanical safety handbook 1534
Anti-fertility plants of the Pacific 1032
Aromatherapy for horses 511
Biodiversity and human health 1037
Biotechnology in agriculture and forestry 39. High-tech and micropropagation V 1
Biotechnology in agriculture and forestry 40. High-tech and micropropagation VI 2
Biotechnology in agriculture and forestry 41. Medicinal and aromatic plants X 1027
Black nightshades: *Solanum nigrum* L. and related species 5
Botany and healing. Medicinal plants of New Jersey and the region 2553
Cold desert plants. Volume IV — Zanskar Valley 2550
Cultivation of medicinal and aromatic plants 1028
Drugs of natural origin. Economic and policy aspects of discovery, development, and marketing 516
Ethnobotany of Rajasthan, India 2551
Flavonoids in health and disease 2546
Heterocycles in life and society 517
Medicinal natural products: a biosynthetic approach 512
Medicinal plants of South Africa 2554
Mushroom biology: concise basics and current developments 515
Natural antioxidants: chemistry, health effects, and applications 3
Natural products from plants 2549
Natural products isolation 2548
Neem in sustainable agriculture 1035
Our medicinal plants. Medicinal plants of the Tawahka people 1033
Perilla: the genus *Perilla* 514
Poisonous plants. A handbook for pharmacists, doctors, toxicologists and biologists 1030
Propagation of tropical and subtropical horticultural crops 1029
Sacred leaves of Candomblé: African magic, medicine, and religion in Brazil 1535
Spices: flavour chemistry and antioxidant properties 1036
Studies of genetic-complex of Ayurvedic plants 4
The complete illustrated guide to Ayurveda: the ancient Indian healing tradition 2042
Toxic plants and other natural toxicants 2046
Tribal medicine 1031
Valerian: the genus *Valeriana* 513
Withania somnifera: the Indian ginseng ashwagandha 2547
Borago officinalis
mutants, seed production 2109
plant breeding, induced mutations 2109
Borneo, medicinal plants, utilization 163
Boronia bowmani, lignans, antibacterial properties 1482
Boronia megastigma
cultural methods, harvesting date 146
essential oils, chemical composition 2159, 2576
flowers
development 146
harvesting 1642
genetics, heritability 147
shade, responses 2576

Boronia megastigma *cont.*
volatile compounds
extraction 2208
metabolism 1642
plant composition 146-147
Borrichia frutescens, plant extracts, antibacterial properties 2494
Boswellia frereana
essential oils
antibacterial properties 2207
chemical composition 2207
Boswellia ovalifoliolata, utilization, India 2564
Boswellia sacra
essential oils
chemical composition 2207
pharmacology 944
Boswellia serrata, triterpenoids, cytotoxicity 2312
Botanical insecticides, formulations, *Azadirachta indica* 231
Bothriochloa insculpta, essential oils, chemical composition 2216
Bothriochloa pertusa, essential oils, chemical composition 2203
Bougainvillea spectabilis
proteins
antiviral properties 2539
biological activity 1443
Bowdichia virgilioides, essential oils, chemical composition 1680
Brassica nigra, seeds, germination 1135
Brassica oleracea, plant extracts, antimitotic properties 1979
Brassica oleracea* var. *italica, organic sulfur compounds, anticarcinogenic properties 1329
Brazil, medicinal plants, utilization 19, 23, 532-533
Breeding (*see* plant breeding)
Bridelia atroviridis, plant extracts, pharmacology 333
Bridelia cathartica, iron, plant composition 744
Brillantaisia lamium, essential oils, chemical composition 156
Brine shrimp (*see Artemia salina)*
Brosimum rubescens, phenolic compounds, pharmacology 932
Broussonetia kazinoki
pyrrolidine alkaloids
chemical structure 2947
enzyme inhibitors 2947
Broussonetia papyrifera, phenolic compounds, pharmacology 839
Brucea antidysenterica, triterpenoids, antibacterial properties 984
Brucea javanica, triterpenoids, antibacterial properties 984
Brugmansia candida* × *Brugmansia aurea
in vitro culture, genetic transformation 1765
tropane alkaloids
biosynthesis 1765
in vitro production 1765
Brunsvigia litoralis
alkaloids
antiprotozoal properties 1314
cytotoxicity 1314
Bryonia alba, fatty acids, pharmacology 2839
Bryonia cretica
lectins, toxicology 1963
plant, development 41
ribosome-inactivating proteins
chemical structure 746
toxicology 746
Buddleja cordata, flavonoids, pharmacology 1837
Bufadienolides, chemical structure, plants 2242
Bulgaria, medicinal plants, trade 2057
Bunium persicum
essential oils, chemical composition 152
plant breeding, yield correlations 1593
seed germination 1124
seeds
germination 672
seedborne fungi 672
Bupleurum angustissimum, triterpenoid saponins, plant composition 735
Bupleurum chinense
lignins, pharmacology 388
triterpenoid saponins, plant composition 735
Bupleurum falcatum
crop production, Japan 62
cultivars, Japan 2599
in vitro culture
anther culture 59
callus 59
plant extracts, pharmacology 2325
triterpenoid saponins
pharmacokinetics 2937
pharmacology 2325
plant composition 2599
seasonal variation 741
Bupleurum fruticescens, saponins, pharmacology 2814
Bupleurum fruticosum, essential oils, chemical composition 2649
Bupleurum gibraltarium, essential oils, chemical composition 2205
Bupleurum scorzonerifolium, triterpenoid saponins, plant composition 735
Bupleurum sibiricum, triterpenoid saponins, plant composition 735
Buxus longifolia, steroid alkaloids, antibacterial properties 981
Buxus sempervirens
clinical trials, acquired immune deficiency syndrome 2771
organic sulfur compounds, plant composition 1197
steroid alkaloids, antimicrobial properties 467
volatile compounds, plant composition 1197
Byrsonima crassifolia, plant extracts, antiprotozoal properties 3032
Cadmium
toxicity, *Chamomilla recutita* 2133
uptake, *Mentha piperita* 644
Caesalpinia bonduc
plant composition 1209
plant extracts, pharmacology 294, 1353, 1925
Caesalpinia pulcherrima
diterpenoids, pharmacology 1815
plant extracts, antifungal properties 1010
Caesalpinia sappan
phenolic compounds, pharmacology 391-392, 2914
sterols, pharmacology 2914
Cajanus cajan
proteins
insecticidal properties 973
pharmacology 1911
Calamintha, essential oils, chemical composition 2204
Calamintha hortensis (*see Satureja hortensis)*
Calamintha nepeta
chemotypes, plant composition 679
essential oils
chemical composition 1659
chemotypes 679
Calanthe discolor
indole alkaloids, pharmacology 2935
stilbenoids, pharmacology 2935
Calanthe izu-insularis
flowers, fragrance 682
volatile compounds, plant composition 682
Calanthe liukiuensis
indole alkaloids, pharmacology 2935
stilbenoids, pharmacology 2935
Calanthe sieboldii
flowers, fragrance 682
volatile compounds, plant composition 682
Calcium
plant composition
Ilex paraguariensis 167
Nigella sativa 1783
Calea zacatechichi, sesquiterpenoid lactones, pharmacology 1823
Calendula officinalis
plant extracts
antibacterial properties 1995
toxicology 2459
triterpenoids, pharmacology 274
Calendula officinalis *cont.*
utilization, veterinary medicine 958
Callistemon citrinus, essential oils, chemical composition 2657
Callitris, resins, chemical composition 692
Callitris intratropica, essential oils, chemical composition 2634
Calophyllum cordato-oblongum, coumarins, pharmacology 3036
Calophyllum inophyllum
characteristics 2560
in vitro culture, composition 2254
Calotropis gigantea
amino acids, antifeedants 1471
cardenolides, cytotoxicity 2317
plant extracts, antifungal properties 1010
Calotropis procera
plant extracts
antibacterial properties 1501
antifungal properties 1508
biological activity 483
insecticidal properties 1472
veterinary products, anorexia 957
Camellia, saponins, insecticidal properties 448
Camellia japonica, triterpenoids, pharmacology 1819
Camellia sasanqua, triterpenoids, pharmacology 1819, 2348
Camellia sinensis
in vitro culture, culture media 2266
phenolic compounds, pharmacology 320
plant extracts, pharmacology 1809
xanthine alkaloids, *in vitro* production 2266
Cameroon
Ancistrocladus korupensis
conservation 37
plant ecology 37
medicinal plants
indigenous knowledge 2066
utilization 1556
Prunus africana
conservation 555
endangered species 63
Camptotheca acuminata
enzymes, hydroxymethylglutaryl-CoA reductase, gene expression 61
in vitro culture, organogenesis 222
quinoline alkaloids
in vitro production 222
metabolism 2231
seasonal variation 716, 2231
wounding, responses 61
Canada
Echinacea, production 2052
Marrubium vulgare, production possibilities 64
Panax quinquefolius, plant diseases 1162
reports, Centre de Recherche et de Développement en Horticulture 6
Canella winterana, essential oils, chemical composition 2181
Cannabinoids
biochemistry, *Cannabis sativa* 53
biological activity, *Cannabis sativa* 1976
pharmacology, *Cannabis sativa* 2394
plant composition, *Cannabis sativa* 1732-1733
Cannabis, plant, ultrastructure 2096
Cannabis sativa
cannabinoids
biochemistry 53
biological activity 1976
pharmacology 2394
plant composition 1732-1733
clinical trials, multiple sclerosis 791
economics, Germany 530
essential oils, chemical composition 1652
fatty acids, geographical variation 750
fertilizers, nitrogen 1733
oils, geographical variation 750
plant extracts, antifungal properties 1011
production, Germany 530
Capparis decidua, plant extracts, pharmacology 848
Capparis ovata, flowers, harvesting date 2152
Capparis spinosa
flowers, harvesting date 2152
rhizosphere 1572

Capsella bursa-pastoris, ethnobotany, China 2566
Capsicum
amides, plant composition 2253
cropping systems, intercropping 1633
cultural methods
irrigation 1150
shading 1627
essential oils, antifungal properties 1004
fertilizers, nitrogen 1150
flavour compounds, determination 1285
shade, responses 1627
spices, irradiation 1782
Capsicum annuum
amides
analytical methods 2739
plant composition 2682, 2725
carotenoids, chemical reactions 2284
cropping systems, intercropping 2139
cultivars, composition 1099
flavour compounds
analytical methods 2739
plant composition 2725
fruits, biochemistry 583
genetics, heritability 2114
insecticides, responses 1154
oleoresins, chemical composition 706
phenylpropanoids, plant composition 2682
pigments, plant composition 2765
plant diseases, *Verticillium dahliae* 1639
plant extracts, antifungal properties 3015
plant growth regulators, responses 577
seeds, germination 636
spices
chemical composition 1099
colour 1283, 2766
flavour 1099
processing 1178
quality 1283
storage 2766
temperature, responses 577
Capsicum chinense
amides
analytical methods 2739
plant composition 2725
flavour compounds
analytical methods 2739
plant composition 2725
Capsicum frutescens
amides, analytical methods 2739
cultivars, composition 1099
fertilizers, nitrogen fixing bacteria 1146
flavour compounds
analytical methods 2739
determination 1285
spices
chemical composition 1099
flavour 1099
Caragana jubata, plant ecology, Russia 1568
Caralluma adscendens, flavonoids, pharmacology 2818
Carbohydrates (*see also* Glucosinolates; Mucilages; Nucleosides; Oligosaccharides; Polysaccharides; Sugar alcohols)
determination, *Mentha piperita* 2737
metabolism
Mentha piperita 2737
Panax pseudoginseng 1167
Carcinogenic properties, herbal drugs 948
Cardenolides
antibacterial properties, *Cryptolepis buchanani* 1481
biosynthesis
Digitalis 2594
Digitalis lanata 55
cytotoxicity, *Calotropis gigantea* 2317
extraction, *Digitalis lanata* 194
in vitro production
Digitalis lanata 216, 220
Digitalis obscura 209
Strophanthus amboensis × *Strophanthus gratus* 2262
metabolism, *Digitalis lanata* 42
pharmacology 785
Cardiovascular system (*see also* Diuretic properties; Hypotensive properties; Vasoconstrictor properties; Vasodilator properties)
Aconitum 336, 1390
Cardiovascular system *cont.*
Aconitum sinomontanum 1387
Aconitum yezoense 1896
Allium sativum 302, 1369
Apium graveolens 1879
Arbutus unedo 1895
Areca catechu 1372
Astragalus membranaceus 2405
Bacopa monnieri 1929
Bidens pilosa 1893
Bridelia atroviridis 333
Broussonetia papyrifera 839
Chenopodium murale 1388
Cissampelos sympodialis 2401
Cissus sicyoides 1897
Citrus bergamia 328
Commiphora opobalsamum 335
Crataegus, reviews 785
Delphinium 1387, 1390
Elettaria cardamomum 943
Eremophila 1890
Erythrina variegata 891
Euphorbia canariensis 1887
Ginkgo biloba 793, 888, 2774, 2777, 2888
Gymnema sylvestre 2406
herbal drugs 330, 1372, 1384, 1536, 1891, 2403, 2772
isoquinoline alkaloids 887, 1894
Jatropha podagrica 2399
Kopsia teoi 1898
Lantana camara 2889
Ligularia virgaurea 331
Ligusticum wallichii 2399
Limacia scandens 2950
Maclura cochinchinensis 891
medicinal plants 2403
Melaleuca quinquenervia 1450
Menispermum dauricum 1889
Nauclea latifolia 2402
Orixa japonica 2895
Paeonia lactiflora 332
Panax notoginseng 1842
Peucedanum praeruptorum 334
Piper betle 1372
Polygonatum sibiricum 1882
Salvia miltiorrhiza 1345
Sargassum autumnale 2887
Sesamum indicum 2890
Stephania tetrandra 2350
Syzygium guineense 1393
Tabernaemontana pandacaqui 1888
Terminalia arjuna 327
Tetradium ruticarpum 2398
Teucrium cartaginense 1883
Teucrium flavum 1885
Carex humilis, stilbenoids, enzyme inhibitors 2334
Carica papaya
enzymes, lysozyme, determination 2736
plant extracts
anthelmintic properties 3024
antiprotozoal properties 2532
pharmacology 349, 905, 907
toxicology 949
Carissa carandas, plant extracts, nematicidal properties 495
Carissa edulis, essential oils, chemical composition 1676
Carotenoids
analytical methods, *Rosa canina* 1235
antioxidant properties 863
chemical reactions, *Capsicum annuum* 2284
composition, spices 1178
extraction
Bixa orellana 195
Daucus carota 2709
in vitro production, *Haematococcus pluvialis* 2750
plant composition, *Vaccinium myrtillus* 1320
Carpesium divaricatum, sesquiterpenoids, cytotoxicity 809
Carthamus tinctorius
flavonols, determination 180
polysaccharides, pharmacology 1431
reviews 525
Carum carvi
cultural methods, Netherlands 1589
essential oils, antioxidant properties 1862
Carum carvi *cont.*
genetics, genetic transformation 1117
monoterpenoids, production 1589
plant diseases, *Mycocentrospora acerina* 104, 1157
plant extracts, antibacterial properties 476
seeds, cryopreservation 584
Casearia guianensis, diterpenoids, pharmacology 395
Cassia
herbal drugs, irradiation 2762
quinones
analytical methods 1712
biological activity 1992
Cassia alata, leaves, toxicology 2961
Cassia angustifolia
cultivars, characteristics 1105
cultural methods, India 1095
drought, responses 2620
fertilizers, nitrogen 2620
quinones
determination 2236
plant composition 2620
Cassia fistula
clinical trials, bronchial asthma 1293
plant extracts, antibacterial properties 3008
Cassia italica, plant extracts, pharmacology 940
Cassia nigricans, plant extracts, pharmacology 2900
Cassia nomame, flavans, enzyme inhibitors 938
Cassia obtusifolia, leaves, toxicology 2961
Cassia occidentalis
phenolic compounds, antimicrobial properties 2488
plant extracts, antioxidant properties 2364
Cassia senna
anthraquinones, *in vitro* production 214
in vitro culture, culture media 214
plant extracts, antibacterial properties 1484
Cassia siamea, alkaloids, antimicrobial properties 1503
Cassia tora
plant extracts
antioxidant properties 2364
pharmacology 2339
Cassytha filiformis, isoquinoline alkaloids, pharmacology 2837
Castanospermum australe, indolizidine alkaloids, pharmacology 1854
Catalpa ovata, naphthoquinones, anticarcinogenic properties 2331
Catharanthus roseus
alcohols, biotransformation 2273
alkaloids
extraction 707
metabolism 46
pharmacology 553
amines, biotransformation 208
enzymes
α-3′,4′-anhydrovinblastine synthase, characterization 2590
catalase, biochemistry 1092
chitinase, biochemistry 1092
phosphoric diester hydrolases, biochemistry 1092
strictosidine β-D-glucosidase, characterization 2586
genetics, molecular genetics 606
in vitro culture
biochemistry 49, 208, 582, 1090, 1092, 1258, 1583, 1759, 2269, 2587, 2744, 2751, 2758
biotransformation 2267, 2273
callus 218
culture media 752, 1092, 2754
immobilization 2267
micropropagation 1613, 2122
indole alkaloids
biosynthesis 1583, 1759
biotransformation 2590
cytotoxicity 2303
determination 1211
in vitro production 218, 752, 2269, 2751, 2758
production 218

Catharanthus roseus *cont.*
phenolic compounds
biotransformation 1258
determination 1720
plant, biochemistry 218
plant diseases
Phytophthora nicotianae var. *parasitica* 2630
Xylella fastidiosa 2143
plant extracts
antifungal properties 1508
insecticidal properties 2970
plant growth regulators, responses 46
plant nutrition, phosphorus 606
purines, metabolism 582
terpenoids
biosynthesis 1583
in vitro production 2758
metabolism 1090
transpiration 48
Ceanothus americanus
flavonoids, antibacterial properties 463
triterpenoids, antibacterial properties 463
Cedrus deodara
essential oils
insecticidal properties 2984
molluscicidal properties 1512
sesquiterpenoids, pharmacology 1946
Cedrus libani, resins, chemical composition 691
Ceiba pentandra, isoflavonoids, enzyme inhibitors 1342
Celastraceae, sesquiterpenoids, insecticidal properties 440
Celastrus orbiculatus, sesquiterpenoids, cytotoxicity 1332
Celastrus paniculatus, seeds, germination 2123
Celtis australis, plant extracts, antimicrobial properties 1510
Centaurea corcubionensis, flavonoids, pharmacology 1886
Centaurea hermannii
plant extracts
antibacterial properties 484
antifungal properties 484
Centaurea malacitana, sesquiterpenoid lactones, cytotoxicity 803
Centaurea rupestris, plant extracts, antiviral properties 1531
Centella asiatica
alkaloids, *in vitro* production 1756
in vitro culture
biochemistry 1756
micropropagation 1138
organic acids, antibacterial properties 1483
plant extracts, pharmacology 883
reviews 1545
sterols, antibacterial properties 1483
Centipeda minima, sesquiterpenoid lactones, antibacterial properties 1494
Cephaelis ipecacuanha
ecotypes, Costa Rica 36
isoquinoline alkaloids, determination 1709
leaves, anatomy 36
Cephalotaxus fortunei
alkaloids, *in vitro* production 1261
in vitro culture
callus 1261
cell suspensions 1261
Cephalotaxus hainanensis, diterpenoid alkaloids, cytotoxicity 2793
Cetraria islandica
extracts, antibacterial properties 2987
lactones
cytotoxicity 1312
enzyme inhibitors 1312
Chalcones
antibacterial properties, *Glycyrrhiza inflata* 2500
antioxidant properties, *Glycyrrhiza uralensis* 860
antiprotozoal properties, *Glycyrrhiza* 1017
cytotoxicity
Pogostemon cablin 2780
Uvaria hamiltonii 2301
enzyme inhibitors, *Humulus lupulus* 416
Chalcones *cont.*
pharmacology
Alpinia blepharocalyx 2351
Brosimum rubescens 932
Glycyrrhiza glabra 902
Tephrosia purpurea 262
Chamaecyparis obtusa
essential oils
acaricidal properties 442, 2983
antibacterial properties 992
antifungal properties 992
aroma 2983
cytotoxicity 807
monoterpenoids, pharmacology 1440
Chamaemelum nobile
allergic reactions 2454
essential oils, *in vitro* production 2745
in vitro culture, biochemistry 2745
Chamelaucium
essential oils, chemical composition 2601
plant breeding, intergeneric hybridization 2601
Chamelaucium floriferum* × *Verticordia plumosa
essential oils, chemical composition 2601
plant breeding, intergeneric hybridization 2601
Chamomilla recutita
cadmium, toxicity 2133
chromosomes 603
coumarins, plant composition 2703
cultivars, plant composition 2703
essential oils
chemical composition 1181, 2621
insecticidal properties 2984
hydrocarbons, antioxidant properties 303
plant extracts, antibacterial properties 1995
plant nutrition 1151
salinity, responses 1151
sesquiterpenoids, biosynthesis 2715
soil amendments 2133
soil pH 2621
Chaptalia nutans, taxonomy 1068
Cheiranthus cheiri, seeds, germination 1135
Chelidonium majus
glycoproteins, pharmacology 380
plant extracts, anticarcinogenic properties 825
Chenopodiaceae, steroids, chemotaxonomy 2570
Chenopodium, plant extracts, antibacterial properties 476
Chenopodium album, flavonoids, plant composition 1388
Chenopodium ambrosioides
flavonoids, plant composition 1388
plant extracts
anthelmintic properties 3025
nematicidal properties 496
pharmacology 1336
Chenopodium chilense
flavonoids, plant composition 347
monoterpenoids, plant composition 347
plant extracts, pharmacology 347
Chenopodium ficifolium, flavonoids, plant composition 1388
Chenopodium murale, flavonoids, plant composition 1388
Chenopodium rubrum
in vitro culture, cell suspensions 1981
sterols
in vitro production 1981
insecticidal properties 1981
Chiloscyphus rivularis, sesquiterpenoids, cytotoxicity 1309
Chiloscyphus subporosa, sesquiterpenoid lactones, cytotoxicity 804
China
Capsella bursa-pastoris, ethnobotany 2566
Dendrochilum nobile, cultural methods 2597
Ginkgo biloba
plant ecology 2701
utilization 528
medicinal plants, conservation 2083
Taxus chinensis
conservation 2076
utilization 2076
China *cont.*
Taxus yunnanensis
conservation 2076
utilization 2076
traditional medicine 1287
Chlorella vulgaris
glycoproteins, pharmacology 2810
plant extracts, pharmacology 355
Choleretic properties, *Phyllanthus maderaspatensis* 2893
Chromenes, enzyme inhibitors, *Atractylodes lancea* 1836
Chromium
plant composition, medicinal plants 2257
uptake, *Mentha piperita* 644
Chromolaena moritziana, plant extracts, antibacterial properties 1990
Chromolaena odorata, plant extracts, antibacterial properties 1489
Chromones
determination, *Ammi visnaga* 1709
pharmacology, *Astilbe thunbergii* 2932
Chrysanthemum cinerariifolium *(see Tanacetum cinerariifolium)*
Chrysanthemum coronarium, plant extracts, cytotoxicity 2783
Chrysanthemum morifolium
plant extracts, antioxidant properties 298
triterpenoids, anticarcinogenic properties 2327
Chrysosplenium flagelliferum
flavonoids, cytotoxicity 1307
steroids, cytotoxicity 1307
Chrysothamnus pulchellus, essential oils, chemical composition 1679
Cichorium intybus, plant extracts, pharmacology 895, 2908
Cinchona
quinoline alkaloids
pharmacology 1818
toxicology 419
Cinchona robusta
anthraquinones
biosynthesis 587
in vitro production 2744
enzymes, isopentenyl diphosphate isomerase, biochemistry 1088
in vitro culture
biochemistry 587, 1088
cell suspensions 2744
elicitors 1088
Cinnamomum
essential oils
antibacterial properties 2486
antimicrobial properties 988
research, reviews 135
leaves, anatomy 569
Cinnamomum aromaticum
cultural methods, ringing 1632
essential oils, plant composition 1632
phenylpropanoids, insecticidal properties 1985
Cinnamomum camphora
essential oils
chemical composition 678
pharmacology 944
monoterpenoids, insecticidal properties 443
ribosome-inactivating proteins, pharmacology 2448
Cinnamomum mercadoi, plant extracts, molluscicidal properties 1514
Cinnamomum obtusifolium, essential oils, geographical variation 2176
Cinnamomum zeylanicum
essential oils
antifungal properties 1004
chemical composition 683
extraction 160
insecticidal properties 2969
plant extracts, pharmacology 1829
plant genetic resources, India 1071
research, reviews 1188
Cirsium subcoriaceum, flavonoids, pharmacology 1837
Cissampelos sympodialis, plant extracts, pharmacology 378, 908, 2401
Cissus sicyoides, plant extracts, pharmacology 1897
Cistanche deserticola
phenolic compounds, pharmacology 1902

***Cistanche deserticola** cont.*
plant extracts, pharmacology 1871
Cistus, plant extracts, antibacterial properties 1484
Cistus albidus, essential oils, chemical composition 2672
Cistus incanus
flavanols, analytical methods 1216
tannins, analytical methods 1216
Cistus incanus* subsp. *creticus
diterpenoids, cytotoxicity 2296
essential oils, antimicrobial properties 471
Cistus ladanifer, flavonoids, chemotypes 181
Cistus laurifolius, plant extracts, pharmacology 276
Cistus salviifolius
flavanols, analytical methods 1216
tannins, analytical methods 1216
Citrullus colocynthis, treatment, diabetes 232
Citrus
essential oils, chemical composition 695, 701, 1185, 1651
hybrids, plant composition 701
utilization, veterinary medicine 2466
volatile compounds, plant composition 1207
Citrus aurantiifolia
essential oils, chemical composition 123, 1192, 2162
plant extracts, toxicology 1455
Citrus aurantium
essential oils
chemical composition 133
extraction 133
flavones, determination 2706
phenolic compounds, antioxidant properties 2853
Citrus bergamia
coumarins, pharmacology 328
cultivars, chemical composition 2677
essential oils
adverse effects 2461
contamination 225
enantiomers 697
insecticides, residues 225
phenolic compounds, antioxidant properties 2853
Citrus clementina
essential oils
chemical composition 2641
provenance 2641
Citrus clementina* × *Citrus limon, essential oils, chemical composition 2174
Citrus latifolia, essential oils, chemical composition 1192
Citrus limon
essential oils
chemical composition 121, 138, 2602
contamination 225
provenance 138
insecticides, residues 225
monoterpenoids, enantiomers 138
phenolic compounds, antioxidant properties 2853
plant, histology 2578
plant breeding, interspecific hybridization 2602
sesquiterpenoids, analytical methods 703
Citrus medica
essential oils
chemical composition 1668
extraction 1668
Citrus paradisi
essential oils
chemical composition 1186, 2165
extraction 2165
oleoresins
chemical composition 2165
extraction 2165
Citrus reticulata
essential oils
chemical composition 123, 1645
insecticidal properties 435
quality 226
flavour compounds, isotopes 226
Citrus sinensis
essential oils
chemical composition 1645, 2602
contamination 225
***Citrus sinensis** cont.*
essential oils *cont.*
flavour 2283
insecticidal properties 435
insecticides, residues 225
phenolic compounds, antioxidant properties 2853
plant breeding, interspecific hybridization 2602
utilization, Brazil 23
Citrus sinensis* × *Citrus limon, essential oils, chemical composition 2602
Cladonia portentosa, plant extracts, antifungal properties 1003
Cladonia retipora, organic acids, biological activity 2307
Cladophoropsis vaucheriaeformis, plant extracts, cytotoxicity 2322
Clarkia breweri, volatile compounds, analytical methods 1655
Clasmatocolea vermicularis, sesquiterpenoid lactones, cytotoxicity 804
Clausena excavata, in vitro culture, somatic embryogenesis 619
Clausena lansium
amides, pharmacology 2865
in vitro culture, embryos 1078
pyrrolidine alkaloids
biotransformation 2938
pharmacology 2861-2862
seeds
development 1581
germination 585
physiology 57
Clematis chinensis, herbal drugs, adulteration 1274
Clematis flammula, plant extracts, pharmacology 276
Clerodendrum colebrookianum, plant extracts, pharmacology 1875
Clinical trials
acne vulgaris, herbal drugs 786
acquired immune deficiency syndrome, *Buxus sempervirens* 2771
amoebiasis, *Artemisia absinthium* 2026
anal fistula, herbal drugs 788
antiinflammatory properties, *Hamamelis virginiana* 2292
benign prostatic hyperplasia, *Serenoa repens* 1299
bronchial asthma, *Cassia fistula* 1293
bronchitis, herbal drugs 1785
cataract, *Ginkgo biloba* 1789
central nervous system, herbal drugs, reviews 1786
contact dermatitis, *Ginkgo biloba* 2290
contraceptive properties
herbal drugs 789
Ricinus communis 1298
coronary heart disease
Trigonella foenum-graecum 794
Zingiber officinale 794
cough, herbal drugs 1294
dementia, *Ginkgo biloba* 236
diabetes mellitus, *Trigonella foenum-graecum* 794
duodenal ulcers, *Curcuma longa* 2773
dysmenorrhoea, herbal drugs 239
gastrointestinal system, *Mentzelia cordifolia* 2775
hepatic fibrosis, herbal drugs 792
hepatitis C, herbal drugs 2294
hypercholesterolaemia, *Plantago ovata* 1792
hyperlipaemia, herbal drugs 1787
immune response, *Viscum album* 916
memory, herbal drugs 234
migraine, *Tanacetum parthenium* 240
multiple sclerosis, *Cannabis sativa* 791
peripheral arterial occlusive disease, *Ginkgo biloba* 2774, 2777
phototoxicity, *Polypodium leucotomos* 1951
premenstrual syndrome, *Vitex agnus-castus* 787
psoriasis, *Polypodium leucotomos* 1300
reviews, *Tinospora cordifolia* 1784
sedative properties, herbal drugs 1296
sinusitis, *Ecballium elaterium* 2776
sunburn, *Polypodium leucotomos* 1951
Clinopodium, taxonomy 2073
Clinopodium vulgare, essential oils, chemical composition 2640
Clitoria ternatea, plant pests, *Mylabris pustulata* 1172
Cnidium monnierii, coumarins, pharmacology 846
Cocculus pendulus, plant extracts, nematicidal properties 1516
Coffea, phenolic compounds, analytical methods 2232
Colchicum autumnale
in vitro culture, micropropagation 1612
isoquinoline alkaloids, biosynthesis 51
Coleus forskohlii
diterpenoids, *in vitro* production 2276
in vitro culture
culture media 2617
genetic transformation 2276
organogenesis 2617
utilization, Brazil 23
Colocasia esculenta, essential oils, chemical composition 2218
Colubrina macrocarpa, plant extracts, cytotoxicity 1795
Colutea arborescens, isoflavonoids, antifungal properties 1507
Combretum dolichopetalum, plant extracts, pharmacology 2829
Combretum erythrophyllum
plant extracts
antimicrobial properties 1699
mutagenicity 423
Commelina coelestis, plant extracts, pharmacology 2418
Commelina hasskarlii, seeds, antibacterial properties 2010
Commiphora africana, essential oils, chemical composition 2220
Commiphora molmol, plant extracts, pharmacology 1829
Commiphora mukul, veterinary products, anorexia 957
Commiphora opobalsamum, plant extracts, pharmacology 335
Commiphora tenuis, essential oils, antibacterial properties 2993
Commiphora wightii
cultivars, characteristics 1594
pollination 2572
Compositae (*see* Asteraceae)
Conferences
1997 ASAE annual international meeting 755, 771
5th International symposium on biopeptides medical sciences 2044
8th Japan-China joint meeting on pharmacology 2044
Basic and applied aspects of seed biology 45
Biotechnology of spices, medicinal & aromatic plants 2043
Botanical quality: workshop on identification and characterization 2685-2686, 2763-2764, 2966
Brighton crop protection conference: weeds 1173
British Crop Protection Council 1173
British pharmaceutical conference 1997 7
Disease resistance in fruit 2731
Fifth CEC malaria contract holders' meeting 1017
Fifth international symposium on poisonous plants 2046
Fouth international symposium on ion channel and calcium channel antagonists 1536
From alpine grassland to tropical forests: biological consequences of elevated CO_2 (a synthesis of Swiss research) 1076
German Society for Holistic Veterinary Medicine 1539
Industrial crops and products 1147
Industrial utilization of medicinal and aromatic plants in Asia 520
International conference on pests in agriculture 1170
International seminar on export trade development by Yunnan Province 2667

Conferences *cont.*
International symposium on biotechnology of tropical and subtropical species, part II 2611
International symposium on plant production in closed ecosystems. Automation, culture and environment 48, 622, 628-629, 631
IPGRI international workshop on oregano 519, 524, 542, 547-552, 570, 590, 592-596, 601, 1053
Korean Society for Horticultural Science 2556
Optimizing pharmaceutical development: the global experience 1780
Pests in agriculture 968
Phytochemical diversity: a source of new industrial products 2557
Plant biology in space 576
Plant biotechnology as a tool for the exploitation of mountain lands 2613-2615, 2758, 2857
Practice oriented results on use and production of neem-ingredients and pheromones. Neem-ingredients: toxicological results and possible medical uses 2045
Prospects of herbal products in the European Union 1538, 1547-1550
Second international conference on animal models for aging research 872
Sixth European conference of the Pharmacochemistry Group of the Atlantic Arc 2037
Tenth international drying symposium 1644
The challenge of worldwide pharmaceutical development in an era of regulatory change: accelerated approval with quality and contained cost 1551
Third international ISHS symposium on *in vitro* culture and horticultural breeding 1612-1617
Third international symposium on kiwifruit 1505
Third international symposium on new floricultural crops 2151, 2159
Viscum album L. treatments in cancer 518, 776, 778, 799-800, 816-817, 912-919
VIth conference on the application of chromatographic methods in phytochemical and biomedical research 1537, 1571, 1697, 1737, 1979, 2022
Conium maculatum, medicinal properties 2050
Consolida regalis, plant extracts, pharmacology 838
Contraceptive properties (*see also* Abortifacient properties)
Asparagus pubescens 2910
Azadirachta indica 789, 2426
Carica papaya 905, 907
Curcuma comosa 2909
Jatropha curcas 1417
Maytenus ilicifolia 2907
medicinal plants 539, 1290, 2908
Phyllanthus niruri 1418
Plumbago 821
Rapanea melanophloeos 372
Ricinus communis 1298
Sapindus emarginatus 2911
Sapindus mukorossi 789
Striga senegalensis 2424
triterpenoids 1922
Convallaria, steroid saponins, cytotoxicity 2779
Conyza floribunda, plant extracts, pharmacology 2349
Copaifera langsdorffii, oleoresins, pharmacology 2898
Copaifera reticulata, plant extracts, antioxidant properties 305
Copper
plant composition
Ilex paraguariensis 167
Nigella sativa 1783
Copper *cont.*
uptake
Achillea millefolium 1571
Mentha piperita 644
Coptis
alkaloids, determination 170
herbal drugs, identification 546
isoquinoline alkaloids
antiviral properties 3040
pharmacology 393, 887
taxonomy 546
Coptis chinensis, isoquinoline alkaloids, pharmacology 875
Corallina pilulifera, plant extracts, antifungal properties 2013
Corchorus olitorius
fatty acids
chemical structure 2919
pharmacology 2919
Cordia, taxonomy 1575
Cordia francisci, leaves, histology 1575
Cordia linnaei, naphthoquinones, biological activity 2015
Cordia martinicensis, leaves, histology 1575
Cordia myxa, leaves, histology 1575
Cordia serratifolia, leaves, histology 1575
Cordia spinescens, benzofurans, enzyme inhibitors 510
Cordia ulmifolia, leaves, histology 1575
Cordia verbenacea
in vitro culture
callus 1082
culture media 1082
organogenesis 611
Cordyceps sinensis, identification 2759
Coriandrum sativum
cropping systems
agroforestry 2107
intercropping 654
cultivars, pest resistance 676, 2149
cultural methods
harvesting date 91
sowing rates 617
essential oils, production 1097
fertilizers
nitrogen 91
nitrogen fixing bacteria 1146
flowers, development 1580
in vitro culture, culture media 1580
plant diseases, *Pseudomonas syringae* 662
plant extracts
antifungal properties 3015
extraction 1182
nematicidal properties 1013
plant pests, *Meloidogyne incognita* 676, 2149
seeds
development 1580
gamma radiation 1097
Coriolus versicolor
natural products, pharmacology 879
peptides, pharmacology 1375
polysaccharides
pharmacology 1375
research, reviews 2432
proteins, research, reviews 2432
Cornus officinalis
plant extracts
antioxidant properties 2368
pharmacology 1416, 2403
saponins, determination 2240
Coronilla varia
glycosides
plant composition 1743
production 1743
Corydalis cava
isoquinoline alkaloids
enzyme inhibitors 408, 2483
insecticidal properties 2483
Corymbia
essential oils
chemical composition 2168
chemotaxonomy 2168
Corynanthe yohimbe, plant extracts, pharmacology 1386
Costa Rica, *Cephaelis ipecacuanha,* ecotypes 36
Costus afer, plant extracts, antibacterial properties 2989
Coumarins
antibacterial properties
Pelargonium reniforme 1497
Pelargonium sidoides 1497
antifungal properties
Angelica archangelica 478, 1506
Heracleum sosnowskyi 478
Tordylium apulum 3013
chemical structure, *Inula,* reviews 711
cytotoxicity
Angelica gigas 248
Tordylium apulum 1796
determination, *Angelica archangelica* 2702
enzyme inhibitors
Angelica dahurica 2443
Angelica pubescens 2827
Atractylodes lancea 1836
Thymelaea hirsuta 2809
extraction
Angelica archangelica 183
Mikania glomerata 188
in vitro production
Glehnia littoralis 2265
Tanacetum parthenium 211
metabolism
Pastinaca sativa 1224
Ruta graveolens 1224
pharmacology
Aegle marmelos 1909
Amburana cearensis 830
Astilbe thunbergii 2932
Brosimum rubescens 932
Calophyllum cordato-oblongum 3036
Citrus bergamia 328
Cnidium monnierii 846
Flueggea microcarpa 1909
Peucedanum ostruthium 2832
Peucedanum praeruptorum 334
Zanthoxylum simulans 282
phototoxicity
Apiaceae 963
Rutaceae 963
plant composition
Chamomilla recutita 2703
Heracleum candicans 71
Inula, reviews 711
Justicia pectoralis 182
Lomatia hirsuta 272
Santolina insularis 2580
Crataegus
plant, biological activity 1041
plant extracts, pharmacology, reviews 785
Crataegus mexicana
fruits, morphology 1065
taxonomy 1065
Crataegus orientalis, plant extracts, pharmacology 276
Crataegus pinnatifida, triterpenoids, cytotoxicity 2781
Crataegus sinaica
flavonoids, antiviral properties 2538
tannins, antiviral properties 2538
Crateva religiosa, triterpenoids, pharmacology 1831
Crathromorchum circumscriptum, plant extracts, antifungal properties 2013
Crocus sativus
flowers, variation 561
microclimate 561
production possibilities, New Zealand 93
spices
chemical composition 772
storage 775
Crotalaria saltiana, alkaloids, antimicrobial properties 1503
Croton cajucara, diterpenoids, pharmacology 1356, 1903
Croton gratissimus, plant extracts, insecticidal properties 969
Croton guatemalensis, plant extracts, antiprotozoal properties 1526
Croton lechleri, latex, antioxidant properties 861
Croton nepetifolius, essential oils, pharmacology 2409
Croton ruizianus
isoquinoline alkaloids
chemical structure 1840
pharmacology 1840

Croton ruizianus *cont.*
sterols
chemical structure 1840
pharmacology 1840
Croton sublyratus
diterpenoids, analytical methods 2239
enzymes, geranylgeraniol-18-hydroxylase, characterization 2100
Croton tiglium, natural products, analytical methods 2685
Croton urucurana
phenolic compounds, pharmacology 2373
plant extracts, antibacterial properties 465
sterols, pharmacology 2373
Croton zehntneri, essential oils, pharmacology 2410
Cryptocarya cunninghamii, essential oils, chemical composition 2211
Cryptolepis buchanani, cardenolides, antibacterial properties 1481
Cryptolepis obtusa, plant extracts, antibacterial properties 1492
Cryptolepis sanguinolenta
indole alkaloids, antimicrobial properties 980, 2502
plant extracts, antiprotozoal properties 2532
Cryptopleura ramosa, polysaccharides, antiviral properties 507
Cucurbita maxima, seeds, antibacterial properties 2010
Cucurbita pepo, plant extracts, pharmacology 363
Culinary herbs
Anthriscus cerefolium, storage 113
conferences 2556
extracts, antioxidant properties 3
in vitro culture, conferences 2043
microbial contamination 774, 2285
plant diseases, Israel 1635
production, Israel 1050
Cultural methods
China, *Dendrochilum nobile* 2597
fertilizers, *Tanacetum cinerariifolium* 1624
growing media
Hericium erinaceus 2129, 2134
Ocimum basilicum 2629
harvesting
Harpagophytum procumbens 2150
Jasminum multiflorum 2151
Laurus nobilis 115
Malva 1643
harvesting date
Boronia megastigma 146
Coriandrum sativum 91
Melissa officinalis 1096
Mentha arvensis 87, 677
Mentha piperita 111
Taxus media 733
irrigation
Capsicum 1150
Cymbopogon flexuosus 88, 652, 2600
Cymbopogon martinii 1634
Mentha piperita 2627
Nasturtium officinale 650
Ocimum basilicum 645
mulching
Crocus sativus 93
Cymbopogon martinii 1630
Mentha arvensis 87
Netherlands
Angelica archangelica 2106
Levisticum officinale 2106
Valeriana officinalis 2106
plant density
Artemisia annua 96
Echinacea purpurea 94
Mentha arvensis 2127
Thymus vulgaris 97
planting
Narcissus 176
Stevia rebaudiana 1148
planting date, *Artemisia annua* 647
planting stock, *Crocus sativus* 93
pruning
Hibiscus sabdariffa 95
Ziziphus mauritiana 1101
ringing, *Cinnamomum aromaticum* 1632
rootstocks, *Ziziphus mauritiana* 1606
shading, *Capsicum* 1627
Cultural methods *cont.*
soil amendments, *Crocus sativus* 93
sowing rates
Coriandrum sativum 617
Melissa officinalis 1096
spacing
Elettaria cardamomum 649
Ginkgo biloba 2137
weed control
Cymbopogon martinii 1630
Echinacea purpurea 109
Mentha piperita 689
Papaver rhoeas 1174
Papaver somniferum 1173
Cuminum cyminum
essential oils
acaricidal properties 1983
antioxidant properties 1862
insecticidal properties 1983
production 99
genotypes, drought resistance 600
plant diseases
Fusarium oxysporum 99
Fusarium oxysporum f.sp. *cumini* 106
plant extracts, repellents 2029
plant growth regulators, responses 99
Cunila menthoides, essential oils, chemical composition 2183
Cuphea pinetorum, flavonols, antiprotozoal properties 2023
Cupressus arizonica
essential oils
antimicrobial properties 3011
chemical composition 130
Cupressus dupreziana, essential oils, chemical composition 130
Cupressus sempervirens
essential oils
antimicrobial properties 3011
chemical composition 130
tannins, antiviral properties 3039
Curcuma aeruginosa
essential oils
chemical composition 2664
plant composition 694
sesquiterpenoids, plant composition 2719
Curcuma aromatica
essential oils, chemical composition 2194
plant extracts, pharmacology 2352
Curcuma chuanyujin, essential oils, plant composition 694
Curcuma comosa, plant extracts, pharmacology 2909
Curcuma kwangsiensis, essential oils, plant composition 694
Curcuma longa
clinical trials, duodenal ulcers 2773
cropping systems, intercropping 1156
diterpenoids, antifungal properties 2467
essential oils
chemical composition 150
plant composition 694
ethnobotany, India 1561
fertilizers 643
medicinal properties 1062
phenylpropanoids
antiinflammatory properties 1834
antimitotic properties 2949
antimutagenic properties 1325
antioxidant properties 1834
cytotoxicity 2311
enzyme inhibitors 2467
pharmacokinetics 2450
pharmacology 384, 1835, 1901
plant extracts
molluscicidal properties 1514
pharmacology, reviews 1444
toxicology 2960
planting 632
propagation, rhizomes 630, 632
rhizomes, storage 630
spices, antimutagenic properties 1325
terpenoids, insecticidal properties 2467
Curcuma wenyujin, essential oils, plant composition 694
Curcuma zedoaria, plant extracts, molluscicidal properties 1514
Cussonia barteri, alkynes, biological activity 2967
Cussonia spicata, utilization, veterinary medicine 428
Cyanogens, insect attractants, *Trifolium repens* 447
Cycas circinalis, utilization, India 2564
Cyclopia
production, South Africa 2561
proteins, geographical variation 1254
taxonomy 27
Cyclotrichium, essential oils, chemical composition 2204
Cymbopogon
cropping systems, intercropping 1155
essential oils, research, reviews 2669
monoterpenoids, plant composition 2173
soil salinity 1152
Cymbopogon citratus
essential oils
antibacterial properties 2001
antifungal properties 1002
chemical composition 1660
cytotoxicity 1302, 1798
leaves, histology 1731
monoterpenoids
cytotoxicity 1798
localization 1731
plant extracts
anticarcinogenic properties 818
insecticidal properties 458
Cymbopogon densiflorus, essential oils, antibacterial properties 459
Cymbopogon flexuosus
cropping systems
agroforestry 653, 1631
intercropping 1628
cultivars
characteristics 1106
India 652, 2600
cultural methods, irrigation 88, 652, 2600
essential oils, chemical composition 2180, 2574
fertilizers, nitrogen 88, 1628, 2600, 2626
plant growth regulators
responses 580
salicylic acid, responses 580
plant nutrition 652
salinity, responses 2574
soil salinity 1152
Cymbopogon jwarancusa
cultivars, biochemistry 1596
sugars, metabolism 1596
Cymbopogon martinii
cropping systems
agroforestry 653, 1631
intercropping 1630, 2138
cultural methods
irrigation 1634
weed control 1630
essential oils
antifungal properties 1004
chemical composition 2180, 2574, 2639
insecticidal properties 1476, 2984
plant composition 2111
production 90
fertilizers, nitrogen 90
in vitro culture, selection 68
plant breeding, induced mutations 2111
plant growth regulators
responses 580
salicylic acid, responses 580
salinity
responses 2574
tolerance 68
soil salinity 1152
Cymbopogon nardus
essential oils
chemical composition 2180
research, reviews 2172
Cymbopogon pendulus, essential oils, chemical composition 131
Cymbopogon schoenanthus, essential oils, antifungal properties 1002
Cymbopogon winterianus
cropping systems
agroforestry 653, 1631
intercropping 2136
cultivars, plant composition 1592
essential oils
biosynthesis 2624
chemical composition 2574
insecticidal properties 1476, 2984
research, reviews 2172

Cymbopogon winterianus *cont.*
fertilizers, iron 646
monoterpenoids, plant composition 1592
mycorrhizas 1638
photosynthesis 2624
plant diseases, *Pythium aphanidermatum* 1638
plant disorders, chlorosis 646
plant growth regulators
responses 580
salicylic acid, responses 580
plant nutrition 1638
iron 2624
salinity, responses 2574
Cynanchum wilfordii
plant extracts
antifeedants 1479
insecticidal properties 1479
Cynara scolymus
plant extracts
pharmacology 417
reviews 1908
propagation, *in vitro* culture 556
Cynodon dactylon, plant extracts, antimicrobial properties 1510
Cyperus iria, leaves, insecticidal properties 2479
Cystoseira trinodis, plant extracts, nematicidal properties 494
Cytisus scoparius
organic sulfur compounds, plant composition 1197
volatile compounds, plant composition 1197
Cytotoxic compounds
classification, Annonaceae 2794
plant composition, *Aloe barbadensis* 1459
Cytotoxicity
Abrus precatorius 242
alkaloids 1814
Allamanda cathartica 1311
Allium porrum 802, 1805
Aloe barbadensis 1459
Amaranthus viridis 1528
Angelica gigas 248
Annona glabra 2319
Annona muricata 2300
Annona purpurea 2318
Annona reticulata 2297
Annona spinescens 1316
Annona squamosa 1804
Annonaceae, reviews 2728
Anthriscus sylvestris 2790-2791
Areca catechu 1453
Arisarum vulgare 2784
Artemisia annua 1308
Artemisia princeps 252
assays 2966
Asteraceae 1802
Azadirachta excelsa 2304
Baccharis coridifolia 797
Boswellia serrata 2312
Brunsvigia litoralis 1314
Calotropis gigantea 2317
Carpesium divaricatum 809
Catharanthus roseus 2303
Celastrus orbiculatus 1332
Centaurea malacitana 803
Cephalotaxus hainanensis 2793
Cetraria islandica 1312
Chamaecyparis obtusa 807
Chiloscyphus rivularis 1309
Chiloscyphus subporosa 804
Chrysanthemum coronarium 2783
Chrysosplenium flagelliferum 1307
Cistus incanus subsp. *creticus* 2296
Cladonia retipora 2307
Cladophoropsis vaucheriaeformis 2322
Clasmatocolea vermicularis 804
Convallaria 2779
Crataegus pinnatifida 2781
Cryptopleura ramosa 507
Curcuma longa 2311
Cymbopogon citratus 1302, 1798
Dendropanax querceti 2316
Diospyros kaki 254
Diospyros maritima 249
diterpenoid alkaloids 808
Erythrina senegalensis 1794
Euclea divinorum 1304

Cytotoxicity *cont.*
Eysenhardtia polystachya 2786
Fagonia glutinosa 251
flavonoids 244
Flickingeria 1333
Galaxaura marginata 257
Ganoderma tsugae 2302
Gardenia coronaria 1806
Gardenia sootepensis 1806
Geigeria alata 255
Ginkgo biloba 2805
Glaucium arabicum 1469
Goniothalamus donnaiensis 243, 1318, 2315
Goniothalamus giganteus 256
Goniothalamus howii 2792, 2795-2796
Haemanthus albiflos 1527
Hedyotis chrysotricha 813
Hemsleya ellipsoidea 810
herbal drugs 826
Heterostemma brownii 801
Hibiscus syriacus 1803
Himatanthus fallax 1311
Hopea malibato 2040
Hosta sieboldii 2800
Humulus lupulus 798
Juglans mandshurica 2320
Junghuhnia nitida 2515
Juniperus chinensis 1319
Laurencia obtusa 814
Lawsonia inermis 2305
lectins, reviews 1323
Lindera megaphylla 2323
Luffa aegyptiaca 1305
Mabea fistulifera 253
Magnolia hypoleuca 2503
medicinal fungi 2732
medicinal plants 811, 1303, 1313, 1795, 2449
Melaleuca alternifolia 241
Melia volkensii 1317
Murraya koenigii 259, 2496
Myodocarpus gracilis 250
Neonauclea calycina 2799
Ocimum gratissimum 1302, 1306
Papaver lateritium 2802
Paullinia cupana 2298
Persea americana 2971
Persea obovatifolia 2801
Phlomis armeniaca 1799
Pilea mongolica 805
Piper gibbilimbum 2797
Plagiochila ovalifolia 2778
Plumbago indica 1940
Pogostemon cablin 2780
Psoralea corylifolia 1807
Pueraria lobata 2798
Pycnanthus angolensis 1515
Quassia cedron 2787
Renealmia alpinia 1310
Rollinia mucosa 2299
Rumex scutatus 806
Ruscus aculeatus 2321
Salacia 2803
Salvia fruticosa 990
Salvia miltiorrhiza 247
Scrophularia scopolii 812
Scutellaria albida 812
Scutellaria salviifolia 1799
Silybum marianum 2308
Solanum trilobatum 826
Stereocaulon alpinum 1312
Stypopodium flabelliforme 1485
Tabebuia avellanedae 2309
Tapirira guianensis 1801
Taxus brevifolia 808
Taxus cuspidata 246, 1797
Taxus mairei 2788
Terminalia arjuna 2306
Tetradium ruticarpum 2785
Teucrium polium 812
Tordylium apulum 1796
Torilis japonica 2313-2314
Trevoa trinervis 258
Trichilia emetica 1800
Turbinaria ornata 1315
Uvaria hamiltonii 2301
Vaccinium myrtillus 1320
Valeriana 2310
vegetables 1303
Viscum album 799, 817, 918

Cytotoxicity *cont.*
Vitex agnus-castus 245
Vitex rotundifolia 2920
Withania somnifera 1940
Zephyranthes grandiflora 2782
Dacrycarpus dacrydioides, plant extracts, insecticidal properties 967
Daedalea dickinsii, triterpenoids, enzyme inhibitors 935
Dalbergia cochinchinensis, phenolic compounds, pharmacology 933
Dalbergia odorifera, flavonoids, pharmacology 1820
Dalbergia sissoo, plant extracts, nematicidal properties 495
Daphne gnidium, plant extracts, toxicology 1965
Daphne oleoides, plant extracts, pharmacology 276
Daphne pontica
plant extracts
antibacterial properties 1490
antifungal properties 1490
Daphniphyllum calycinum, flavonoids, antioxidant properties 2367
Datisca cannabina, characteristics 1540
Datura *(see also Brugmansia)*
Datura alba *(see Datura metel)*
Datura fastuosa
in vitro culture, biochemistry 1081
medicinal properties 1062
plant extracts, nematicidal properties 1516
steroids, pharmacology 350, 1914
Datura ferox, seeds, germination 1087
Datura inermis *(see Datura stramonium)*
Datura innoxia *(see Datura fastuosa)*
Datura metel, leaves, physical properties 1778
Datura meteloides *(see Datura fastuosa)*
Datura stramonium
in vitro culture
culture media 213
physiology 2105
plant extracts, antifungal properties 1508
seeds, cryopreservation 584
tropane alkaloids, *in vitro* production 213
Datura tatula *(see Datura stramonium)*
Daucus carota
carotenoids, extraction 2709
esters, biotransformation 1262
fatty acids, enzyme inhibitors 371
in vitro culture
biochemistry 1262
biotransformation 2267
immobilization 2267
ketones, biotransformation 1262
Delphinium
diterpenoid alkaloids
antifeedants 1980
pharmacology 1387, 1390
Delphinium denudatum, herbal drugs, characteristics 1278
Dendranthema boreale, sesquiterpenoid lactones, antibacterial properties 2985
Dendrobium nobile, phenolic compounds, antimutagenic properties 819
Dendrocalamus hamiltonii, sterols, plant composition 1729
Dendrocalamus strictus, sterols, plant composition 1729
Dendrochilum nobile, cultural methods, China 2597
Dendropanax querceti, triterpenoids, cytotoxicity 2316
Dermatological properties *(see* Skin)
Derris elliptica
plant extracts, molluscicidal properties 1514
rotenoids, acaricidal properties 968
Desfontainia spinosa
plant extracts, antifeedants 1467
stilbenoids, plant composition 1467
Desmodium canadense, plant extracts, pharmacology 901
Desmodium gangeticum, isoflavonoids, pharmacology 367
Developing Countries
herbal drugs, production 2055
medicinal plants, utilization 2070
spices, trade 10

Dialium englerianum, plant extracts, antiprotozoal properties 2532
Dianella revoluta, plant extracts, antiviral properties 2034
Dicentra spectabilis
in vitro culture, biotransformation 761
isoquinoline alkaloids, *in vitro* production 761
Dichondra micrantha, geographical distribution 2049
Dichroa febrifuga, alkaloids, pharmacology 2916
Dictamnus dasycarpus
limonoids, antifungal properties 1008
quinoline alkaloids
antifungal properties 1008
determination 2692
Differentiation inducers, *Panax pseudoginseng* 2332
Digitalis, cardenolides, biosynthesis 2594
Digitalis lanata
cardenolides
biosynthesis 55
extraction 194
in vitro production 216
metabolism 42
enzymes
β-glucosidase, characterization 42
lanatoside 15′-*O*-acetylesterase, characterization 1584
genetics, genetic transformation 1602
in vitro culture
biochemistry 55, 216, 1584
cell suspensions 215
genetic transformation 220
somatic embryogenesis 1584, 1602
plant diseases, viruses 100
polysaccharides, *in vitro* production 215
secondary metabolites, *in vitro* production 220
Digitalis obscura
cardenolides, *in vitro* production 209
in vitro culture, micropropagation 209
Digitalis purpurea
flowers, histology 1576
seeds
maturity 627
storage 627
Dillenia pomifera, plant extracts, antiviral properties 1533
Dioclea altissima* var. *megacarpa, lectins, pharmacology 284
Dioclea grandiflora, flavanoids, chemical structure 1725
Diodia sarmentosa, plant extracts, pharmacology 2900
Dioncophyllaceae, isoquinoline alkaloids, antiprotozoal properties 501
Dioscorea, herbal drugs, identification 765
Diospyros kaki, phenolic compounds, cytotoxicity 254
Diospyros lycioides, naphthoquinones, antibacterial properties 2995
Diospyros maritima, naphthoquinones, cytotoxicity 249
Diospyros montana, naphthoquinones, anticarcinogenic properties 1328
Diospyros morrisiana, naphthoquinones, pharmacology 2336
Diospyros oleifera, naphthoquinones, pharmacology 2336
Diospyros variegata, naphthoquinones, pharmacology 2336
Dipsacus asperoides, polysaccharides, pharmacology 390
Dipterocarpus alatus
essential oils, production 2059
oleoresins, production 2059
Diptychocarpus strictus
alkaloids, chemical structure 1208
organic sulfur compounds, chemical structure 1208
Dissotis brazzae, plant extracts, antiprotozoal properties 497
Diterpenes (*see* diterpenoids)
Diterpenoid alkaloids
analytical methods, *Taxus* 1232
antifeedants, *Delphinium* 1980
biosynthesis
Aconitum septentrionale 719
Taxus 174
Diterpenoid alkaloids *cont.*
cytotoxicity
Cephalotaxus hainanensis 2793
Taxus brevifolia 808
determination, *Taxus* 1705
diurnal variation, *Taxus media* 733
extraction
Taxus 1704
Taxus yunnanensis 1707
in vitro production
Aconitum leucostomum 1260
Taxus 756, 1726
Taxus baccata 1763
Taxus cuspidata 2277
Taxus media 219, 1760
Taxus wallichiana 2259
pharmacology
Aconitum 336, 1390, 2396, 2880
Aconitum sinomontanum 1387
Aconitum yezoense 884, 1896
Delphinium 1387, 1390
plant composition
Aconitum septentrionale 719
Taxus 732, 1726
Taxus baccata 1237
seasonal variation, *Taxus media* 733
Diterpenoids (*see also* Diterpenoid alkaloids)
analytical methods
Croton sublyratus 2239
Salvia przewalskii 1234
Taxus 1232
antibacterial properties
Azorella madreporica 3004
Leucas volkensii 1499
Potamogeton nodosus 1502
Pseudognaphalium 986
Rabdosia trichocarpa 1986
Salvia multicaulis 1493
Viguiera aspillioides 2003
Viguiera robusta 2003
antifeedants
Ajuga reptans 2474
Laurencia saitoi 2020
Persea indica 441
antifungal properties, *Curcuma longa* 2467
antimicrobial properties, *Ballota saxatilis* 2994
antiprotozoal properties, *Entada abyssinica* 3030
antiviral properties, *Annona glabra* 2535
biosynthesis, *Ginkgo biloba* 2243
composition, *Andrographis paniculata* 1626
cytotoxicity
Cistus incanus subsp. *creticus* 2296
Fagonia glutinosa 251
Flickingeria 1333
Renealmia alpinia 1310
Salvia miltiorrhiza 247
Taxus cuspidata 246, 1797
Taxus mairei 2788
determination, *Taxus* 1705
diurnal variation, *Taxus media* 733
enzyme inhibitors, *Salvia miltiorrhiza* 407
extraction
Ginkgo biloba 1238
Mikania glomerata 188
Taxus 1704, 1728
in vitro production
Coleus forskohlii 2276
Ginkgo biloba 207
Scoparia dulcis 212
Stevia rebaudiana 2753
Tanacetum cinerariifolium 1267
Taxus baccata 1763
Taxus media 219, 1760
insect attractants, *Ajuga decumbens* 1468
insecticidal properties
Curcuma longa 2467
Taxus baccata 971
pharmacokinetics, *Ginkgo biloba* 1238
pharmacology
Andrographis paniculata 1817, 2917
Caesalpinia pulcherrima 1815
Casearia guianensis 395
Croton cajucara 1356, 1903
Euphorbia canariensis 1887
Ginkgo biloba 888, 2440
Diterpenoids *cont.*
pharmacology *cont.*
medicinal plants 431
Salvia miltiorrhiza 1345
Sideritis foetens 1821
Stevia rebaudiana 852
Thuja orientalis 1346
Tinospora cordifolia 924
Wedelia paludosa 2389
plant composition
Leonurus cardiaca 2246
Marrubium vulgare 2246
Pseudognaphalium robustum 2248
Salvia deserta 1777
Salvia miltiorrhiza 1777
Taxus 732
seasonal variation
Rosmarinus officinalis 2722
Taxus media 733
toxicology 2962
Plectranthus hereroensis 422
Teucrium chamaedrys 1972
Diuretic properties
Alternanthera pungens 1414
Eysenhardtia polystachya 1921
medicinal plants 889, 2423
Veronica cinerea 361
Dodonaea, characteristics 2047
Dovyalis caffra, plant extracts, antibacterial properties 1993
Dracaena loureiri
flavanoids
chemical structure 1437
pharmacology 1437
isoflavonoids
chemical structure 1437
pharmacology 1437
Drimys winteri
plant embryos, development 1578
plant extracts, pharmacology 910, 2864
sesquiterpenoids, pharmacology 2864
Drosera peltata, naphthoquinones, antibacterial properties 1994
Drosera rotundifolia
in vitro culture
culture media 2613
organogenesis 2613
Drymaria cordata, plant extracts, pharmacology 373
Drynaria fortunei, flavonoids, determination 725
Dryopteris fragrans
sesquiterpenoids
chemical structure 1019
piscicidal properties 1019
Duboisia
in vitro culture, bioreactors 764
tropane alkaloids, *in vitro* production 764
Duboisia leichhardtii
in vitro culture, biochemistry 47
tropane alkaloids, metabolism 47
Duboisia myoporoides, lipids, metabolism 1744
Dyssodia acerosa, essential oils, chemical composition 696
Ecballium elaterium
clinical trials, sinusitis 2776
plant extracts, pharmacology 276
triterpenoids, pharmacology 2776
Echinacea
characteristics 1044
production
Canada 2052
USA 2052
Echinacea angustifolia
amides, plant composition 2730
herbal drugs, identification 1779
herbicides, residues 2281
plant diseases, *Fusarium oxysporum* 660
production possibilities, Australia 2730
roots, composition 1779
seeds, germination 2605
Echinacea pallida
herbal drugs, identification 1779
plant diseases
Botrytis cinerea 1164
Sclerotinia sclerotiorum 659
roots, composition 1779
Echinacea purpurea
amides, plant composition 2730

Echinacea purpurea *cont.*
cultural methods
plant density 94
weed control 109
fertilizers
nitrogen 92
potassium 92
flowers, production 78
herbal drugs, identification 1779
phenolic compounds, plant composition 1107
plant breeding, Belarus 1107
plant diseases
Sclerotinia sclerotiorum 659
viruses 100
plant extracts, pharmacology 946, 1945
planting 92
production possibilities, Australia 2730
propagation
root cuttings 78
seeds 78
rhizomes, production 78
roots, composition 1779
Echinophora carvifolia, essential oils, chemical composition 2193
Echinophora chrysantha, essential oils, chemical composition 2193
Echinophora orientalis, essential oils, chemical composition 2193
Echinophora tenuifolia, essential oils, chemical composition 2193
Echinophora tournefortii, essential oils, chemical composition 2193
Echinophora trichophylla, essential oils, chemical composition 2193
Echinops giganteus, essential oils, chemical composition 1203
Eclipta alba, veterinary products, anorexia 957
Eclipta paniculata, plant extracts, insecticidal properties 1475
Ecuador, medicinal plants, utilization 1061
Egletes viscosa, essential oils, biological activity 1869
Elaeagnus angustifolia
lipids, plant composition 2720
terpenoids, plant composition 2720
Elements
pharmacology, medicinal plants 2423
plant composition, medicinal plants 1249
Elettaria cardamomum
cropping systems, intercropping 648, 2628
cultivars, India 1100
cultural methods, spacing 649
essential oils
pharmacology 943
research, reviews 1694
fertilizers, potassium 86
genetics, genetic variation 1601
plant diseases
nilgiri necrosis virus 1168
viruses 1636
planting stock, production 1619
pollinators 33
roots, development 1076
suckers, production 649
Eleutherine americana
naphthoquinones
antiviral properties 1026
enzyme inhibitors 1026
Embelia angustifolia
benzoquinones
antibacterial properties 2404
enzyme inhibitors 2404
Embelia madagascariensis, plant extracts, hypoglycaemic properties 286
Embelia ribes, veterinary products, anorexia 957
Emblica officinalis *(see Phyllanthus emblica)*
Endocrine system
Aloe barbadensis 2929
Anaxagorea luzonensis 2930
Areca catechu 1372
Astilbe thunbergii 2932
Boerhavia diffusa 1435
Brosimum rubescens 932
Dalbergia cochinchinensis 933
Dracaena loureiri 1437
essential oils, utilization 1947
Endocrine system *cont.*
Ginkgo biloba 1438, 2440
herbal drugs 1372, 1948
lignans 1439
Piper betle 1372
Quassia amara 366
Silybum marianum 1348
Urtica dioica 1436
Engelhardia chrysolepis
flavanoids
enzyme inhibitors 406
pharmacology 2846
Enicostema axillare, in vitro culture, micropropagation 2616
Ensete, in vitro culture, micropropagation 2124
Entada abyssinica
diterpenoids, antiprotozoal properties 3030
plant extracts, antibacterial properties 1997
Entada phaseoloides, plant extracts, molluscicidal properties 1514
Enzyme activators
alcohol dehydrogenase
Aloe arborescens 2852
Aloe barbadensis 2852
aldehyde dehydrogenase
Aloe arborescens 2852
Aloe barbadensis 2852
catalase, *Piper betle* 2362
NAD(P)H dehydrogenase (quinone), *Tephrosia purpurea* 262
protein kinase
herbal drugs 2842
Panax pseudoginseng 2332
superoxide dismutase, *Piper betle* 2362
tyrosine 3-monooxygenase, *Stephania intermedia* 319
Enzyme inhibitors
acetylcholinesterase
Corydalis cava 2483
Huperzia serrata 1374
alanine aminotransferase, *Silybum marianum* 2901
alcohol dehydrogenase, *Aloe arborescens* 945
aldehyde dehydrogenase, *Aloe arborescens* 945
aldehyde reductase
Angelica dahurica 2443
Anthocephalus chinensis 1442
Engelhardia chrysolepis 406
Maytenus macrocarpa 1441
Myrcia multiflora 1844
Salvia 2451
Salvia miltiorrhiza 407
alkoxyresorufin *O*-dealkylase, natural compounds 1959
angiotensin converting enzyme
Badula barthesia 2404
Embelia angustifolia 2404
Jasminum azoricum 2407
Jasminum grandiflorum 2407
medicinal plants 889, 2400
arylamine *N*-acetyltransferase, *Cassia* 1992
aspartate aminotransferase, *Silybum marianum* 2901
cholesterol acyltransferase
Magnolia hypoleuca 1354
Panax pseudoginseng 1355
chymotrypsin, *Jolyna laminarioides* 996
collagenase, *Daedalea dickinsii* 935
cyclooxygenase
Angelica pubescens 2827
Atractylodes lancea 1836
Biophytum sensitivum 2347
Carex humilis 2334
Ceiba pentandra 1342
Heisteria acuminata 2340
lichens 1828
Mahonia aquifolium 1827
medicinal plants 267, 2335, 2826
Peucedanum ostruthium 2832
Stereocaulon alpinum 1826
cysteine proteinases, *Allium sativum* 2027
cytochrome P-450, natural compounds 1959
diacylglycerol acyltransferase, *Humulus lupulus* 416
Enzyme inhibitors *cont.*
dipeptidyl carboxypeptidases, *Schinus molle* 337
DNA polymerase
Athyrium niponicum 2039
Fomitella fraxinea 1953
Ganoderma lucidum 2807
Psoralea corylifolia 1807
elastase
Polypodium decumanum 1449
Polypodium triseriale 1449
enzymes, natural products 1252
β-galactosidase, *Hyacinthus orientalis* 2452
1,3-β-glucan synthase, Myristicaceae 3014
glucose-6-phosphatase, *Bauhinia megalandra* 2843
glucose-6-phosphate dehydrogenase, *Daucus carota* 371
α-glucosidase
Allium fistulosum 411
Hyacinthus orientalis 2452
Myrcia multiflora 1844
β-glucosidase
herbal drugs 2903
Hyacinthus orientalis 2452
glucosyltransferases
Acacia mearnsii 987
Larix 987
glycosidases
Broussonetia kazinoki 2947
Hyacinthus orientalis 2452
human immunodeficiency virus protease, *Cordia spinescens* 510
hyaluronidase, *Glycyrrhiza glabra* 906
hydroxysteroid dehydrogenase
Daucus carota 371
Gossypium 904
integrase, *Acer okamotoanum* 1530
β-lactamase, herbal drugs 982
lipoxygenase
Angelica pubescens 2827
Atractylodes lancea 1836
Cetraria islandica 1312
Heisteria acuminata 2340
Mahonia aquifolium 1827
Perilla 1340
Peucedanum ostruthium 2832
Stereocaulon alpinum 1312, 1826
monophenol monooxygenase, *Artocarpus incisus* 2933
NADH-decylubiquinone oxidoreductase, *Annona glabra* 1960
oxidoreductases, *Annona spraguei* 2806
pancreatin, herbal drugs 1917
pepsin, *Anchusa strigosa* 2422
phosphodiesterase, *Cissampelos sympodialis* 378
phospholipase A_2, *Zanha africana* 833
phospholipase C
Erythrina senegalensis 1794
Panax pseudoginseng 410
phospholipase Cγ1, *Ginkgo biloba* 2805
phospholipases, *Curcuma longa* 1835
plasminogen, *Erythrina variegata* 936
polynucleotide:adenosine glycosidase, plants 1963
prostaglandin H_2 synthase, *Carex humilis* 2334
protein kinase
Crataegus pinnatifida 2781
Panax pseudoginseng 410
Prunus serrulata var. *spontanea* 2808
Thymelaea hirsuta 2809
protein prenyltransferases
Allium sativum 2328
Ganoderma lucidum 2328
proteinases
Fuscoporia obliqua 2543
plants 962
reverse transcriptase
Annona glabra 2535
Calophyllum cordato-oblongum 3036
Calophyllum inophyllum 2254
Cordia spinescens 510
topoisomerases
Curcuma longa 2467
Dendropanax querceti 2316
Eleutherine americana 1026
Gossypium 462

Enzyme inhibitors *cont.*
topoisomerases *cont.*
Neonauclea calycina 2799
Psoralea corylifolia 1807
trehalase, *Hyacinthus orientalis* 2452
triacylglycerol lipase, *Cassia nomame* 938
trypsin
Erythrina variegata 936
herbal drugs 2903
Sophora alopecuroides 1982
tyrosine 3-monooxygenase, *Corydalis cava* 408
xanthine oxidase
flavonoids 1367
Osbeckia aspera 2860
Enzymes
α-3′,4′-anhydrovinblastine synthase, characterization, *Catharanthus roseus* 2590
cannabichromenic acid synthase, characterization, *Cannabis sativa* 53
catalase, biochemistry, *Catharanthus roseus* 1092
chitinase
biochemistry, *Catharanthus roseus* 1092
characterization, *Trichosanthes kirilowii* 2099
1-deoxy-D-xylulose-5-phosphate synthase, gene expression, *Mentha piperita* 2103
folylpolyglutamate synthase, characterization, *Datura fastuosa* 1081
β-galactosidase
enzyme activity
Amsonia tabernaemontana 204
Panax pseudoginseng 56
geranylgeraniol-18-hydroxylase, characterization, *Croton sublyratus* 2100
geranyltranstransferase
biochemistry
Apocynaceae 2744
Rubiaceae 2744
β-glucosidase, characterization, *Digitalis lanata* 42
4-hydroxybenzoate 4-*O*-β-D-glucosyltransferase, characterization, *Lithospermum erythrorhizon* 50
hydroxymethylglutaryl-CoA reductase, gene expression, *Camptotheca acuminata* 61
isopentenyl diphosphate isomerase
biochemistry
Apocynaceae 2744
Cinchona robusta 1088
Rubiaceae 2744
lanatoside 15′-*O*-acetylesterase, characterization, *Digitalis lanata* 1584
ligases, characterization, *Salvia officinalis* 2592
lysozyme, determination, *Carica papaya* 2736
naringenin-chalcone synthase, enzyme activity, *Taraxacum officinale* 52
nepetalactol oxidoreductase, characterization, *Nepeta racemosa* 2102
oxidoreductases, enzyme activity, *Digitalis lanata* 55
peroxidase, enzyme activity, *Capsicum annuum* 583
phosphoric diester hydrolases, biochemistry, *Catharanthus roseus* 1092
polynucleotide:adenosine glycosidase characterization
Basella alba 1443
Bougainvillea spectabilis 1443
ribulose-bisphosphate carboxylase, biochemistry, *Petroselinum crispum* 578
strictosidine β-D-glucosidase, characterization, *Catharanthus roseus* 2586
sucrose-phosphate synthase, characterization, *Prosopis juliflora* 54
superoxide dismutase
characterization, *Rauvolfia serpentina* 1582
isoenzymes, *Plantago* 1565
Ephedra sinica, hydrocarbons, extraction 193
Ephedra transitoria, quinoline alkaloids, antibacterial properties 2000
Epilobium hirsutum, phenolic compounds, plant composition 723
Epimedium brevicornum, plant extracts, pharmacology 1975
Epimedium hunanense, flavonoids, pharmacology 387
Epipremnum pinnatum, utilization, Singapore 2287
Erechtites hieracifolia, essential oils, chemical composition 1684
Eremanthus goyazensis, sesquiterpenoid lactones, anthelmintic properties 493
Eremocharis triradiata, essential oils, chemical composition 139
Eremophila, characteristics 1541
Eremophila ionantha, iridoids, pharmacology 1890
Eremophila latrobei, plant extracts, antiviral properties 2034
Eremophila maculata, iridoids, pharmacology 1890
Eremophila pantonii, iridoids, pharmacology 1890
Eremurus regelii, polysaccharides, pharmacology 1392
Erigeron linifolius, monoterpenoids, antimutagenic properties 266
Erigeron strigosus, plant extracts, antibacterial properties 2494
Erodium cicutarium
phenolic compounds, plant composition 1223
plant extracts
antimicrobial properties 1223
antioxidant properties 1223
Erycibe obtusifolia, plant extracts, toxicology 2964
Eryngium creticum, plant extracts, pharmacology 415
Erythrina senegalensis, phenolic compounds, biological activity 1794
Erythrina variegata
isoflavonoids, pharmacology 891
proteins, enzyme inhibitors 936
xanthones, chemical structure 891
Erythrophleum lasianthum, stilbenoids, pharmacology 844
Erythroxylum coca
plant nutrition 2623
pyrrolidine alkaloids, analytical methods 717
taxonomy 543
tropane alkaloids
determination 169
localization 2690
pharmacokinetics 237
plant composition 171
yield components 2623
Erythroxylum moonii, tropane alkaloids, chemical structure 2230
Erythroxylum novogranatense
taxonomy 543
tropane alkaloids
determination 169
localization 2690
Eschscholzia californica, *in vitro* culture, biochemistry 586
Eschweilera coriacea, phenolic compounds, antifungal properties 3017
Essential oil plants
cultural methods, Romania, books 1028
essential oils
antifungal properties 2519
antimicrobial properties 988
fragrance 1187
insecticidal properties 2975
sprouting inhibitors 432
harvesting date 1646
in vitro culture, micropropagation, books 1027
India, production 2051
monoterpenoids, insecticidal properties 2975
natural products, antioxidant properties 2857
plant breeding, Germany 69
plant diseases, viruses 100, 2632
plant genetic resources
Slovenia 556
Essential oil plants *cont.*
plant genetic resources *cont.*
Switzerland 557
production, Europe 2562
reports 6
utilization, Nigeria 1052
Essential oils
acaricidal properties
Chamaecyparis obtusa 442, 2983
essential oil plants 1983
Thujopsis dolabrata 442, 2983
Thymus vulgaris 961
adulteration 2282
Mentha piperita 227
adverse effects, *Citrus bergamia* 2461
allergic reactions 2455
Mentha spicata 2956
analytical methods, essential oil plants 1183
antibacterial properties 2282
Boswellia frereana 2207
Chamaecyparis obtusa 992
Commiphora tenuis 2993
Cymbopogon densiflorus 459
essential oil plants 476, 2001, 2486, 2492, 2495
Eucalyptus 2991
Melaleuca alternifolia 991, 3006
Melaleuca linariifolia 991
Minthostachys verticillata 2507
Nigella sativa 3003
Pittosporum senacia 3001
Plectranthus madagascariensis 2577
Tanacetum parthenium 999
Thymus longicaulis 2508
anticarcinogenic properties, *Santalum album* 1322
antifeedants, *Myristica fragrans* 975
antifungal properties 2282
Aegle marmelos 477
Anisotome latifolia 2016
Artemisia selengensis 1697
Artemisia stolonifera 1697
Chamaecyparis obtusa 992
essential oil plants 1002, 1004, 2163, 2519-2520
Hyssopus officinalis 1509
Melaleuca alternifolia 1007, 2522
Myrica gale 2517
Origanum 1505
Piper aduncum 1006
Salvia officinalis 2017
Tanacetum parthenium 999
Thymus vulgaris 2516
antimicrobial properties 472
Cistus incanus subsp. *creticus* 471
essential oil plants 479, 988, 3011
Foeniculum vulgare 2501
Melaleuca alternifolia 1546
Murraya paniculata 2007
Nigella sativa 429
Ocimum basilicum 2008-2009, 2499
Pimenta racemosa 2018
Thymus vulgaris 2487
Zieria 2006
antioxidant properties 2282
essential oil plants 1862, 2371
aroma
Chamaecyparis obtusa 2983
Thujopsis dolabrata 2983
biological activity
Egletes viscosa 1869
Geigeria alata 255
Salvia fruticosa 990
Uvaria narum 1654
biosynthesis, *Cymbopogon winterianus* 2624
chemical composition 2282
Abelmoschus esculentus 2200
Abies forrestii 2678
Acanthospermum australe 154
Achillea 1681
Achillea chrysocoma 2186
Achillea corabensis 127
Achillea millefolium 1193, 2656
Achillea setacea 1193
Aframomum biauriculatum 2662
Agastache rugosa 2633
Allium cepa 2195
Allium tuberosum 199
Alpinia mutica 2215

Essential oils *cont.*
chemical composition *cont.*
Amyris diatrypa 1670
Anethum graveolens 680
Angelica archangelica 122, 1200
Anisotome antipoda 2016
Anisotome latifolia 2016
Annona reticulata 1648
Anthemis montana 1685
Anthriscus cerefolium 2665
Aristolochia brevipes 1201
Aristolochia littoralis 705
Artemisia 1194
Artemisia annua 137
Artemisia austriaca 1661
Artemisia dracunculus 119
Artemisia laciniata 681
Artemisia roxburghiana 1692
Artemisia selengensis 1697
Artemisia spicigera 1661
Artemisia stolonifera 1697
Baccharis 1191
Baccharis crispa 1202
Baccharis salicifolia 1202
Basilicum polystachyon 1656
Belamcanda chinensis 702
Bifora radians 2663
Blumea gariepina 2190
Boronia megastigma 2159, 2576
Boswellia frereana 2207
Boswellia sacra 2207
Bothriochloa insculpta 2216
Bothriochloa pertusa 2203
Bowdichia virgilioides 1680
Brillantaisia lamium 156
Bunium persicum 152
Bupleurum fruticosum 2649
Bupleurum gibraltarium 2205
Calamintha nepeta 1659
Callistemon citrinus 2657
Callitris intratropica 2634
Canella winterana 2181
Cannabis sativa 1652
Carissa edulis 1676
Chamelaucium 2601
Chamomilla recutita 1181, 2621
Chrysothamnus pulchellus 1679
Cinnamomum camphora 678
Cinnamomum zeylanicum 683
Cistus albidus 2672
Citrus 695, 701, 1185, 1651
Citrus aurantiifolia 123, 1192, 2162
Citrus aurantium 133
Citrus clementina 2641
Citrus clementina × *Citrus limon* 2174
Citrus latifolia 1192
Citrus limon 121, 138, 2602
Citrus medica 1668
Citrus paradisi 1186, 2165
Citrus reticulata 123, 1645
Citrus sinensis 1645, 2602
Citrus sinensis × *Citrus limon* 2602
Clinopodium vulgare 2640
Colocasia esculenta 2218
Commiphora africana 2220
Corymbia 2168
Cryptocarya cunninghamii 2211
Cunila menthoides 2183
Cupressus 130
Curcuma aeruginosa 2664
Curcuma aromatica 2194
Curcuma longa 150
Cymbopogon 2180, 2574
Cymbopogon citratus 1660
Cymbopogon martinii 2639
Cymbopogon pendulus 131
Dyssodia acerosa 696
Echinophora 2193
Echinops giganteus 1203
Erechtites hieracifolia 1684
Eremocharis triradiata 139
essential oil plants 1646, 2163, 2169
Eucalyptus 140-142, 690, 1204-1205, 2160, 2166
Eucalyptus alba 1673, 2184
Eucalyptus camaldulensis 2184
Eucalyptus citriodora 1673
Eucalyptus globulus 162
Eupatorium capillifolium 2213
Eupatorium trapezoideum 1199

Essential oils *cont.*
chemical composition *cont.*
Grindelia discoidea 2635
Hamamelis virginiana 2155
Helichrysum italicum 148
Heterotheca latifolia 2219
Homoranthus 1687
Hypericum ericoides 143
Hypericum perforatum 143
Hyptis floribunda 124
Illicium griffithii 2658
Iris tectorum 702
Jasminum multiflorum 2151
Juniperus 2674
Juniperus drupacea 128
Juniperus recurva 2206
Laggera alata 2158
Lamiaceae 2177, 2204
Lantana camara 1657
Larix 687
Lavandula stoechas 2637
Leptospermum 1662
Leptospermum scoparium 2167
Limonium 2209
Lippia alba 1691
Lippia micromera 1674
Lippia scaberrima 1683
Litsea cubeba 2651
Melampodium camphoratum 2221
Melanoselinum decipiens 2161
Mentha 2668
Mentha arvensis 227
Mentha haplocalyx 2645
Mentha longifolia 2112, 2650
Mentha piperita 111, 227, 644, 689, 1781, 2643
Mentha spicata 2112, 2675
Mentha villoso-nervata 2112, 2650
Micromeria dolichodonta 144
Mikania 2648
Morina persica 2224
Murraya koenigii 1657
Murraya paniculata 2007
Nepeta cadmea 2185
Nepeta cataria var. *citriodora* 125
Nepeta flavida 2179
Nepeta nuda 2655
Nepeta sulfuriflora 1671
Notopterygium forbesii 693
Notopterygium incisum 693
Ocimum 228
Ocimum basilicum 65
Ocimum gratissimum 2638
Ocimum micranthum 2212
Ocimum tenuiflorum 1657, 2659
Ophryosporus charua 729
Origanum 542
Origanum bargyli 2210
Origanum bastetanum 2673
Origanum boissieri 2210
Origanum haussknechtii 1686
Origanum husnucan-baserii 2654
Origanum onites 596
Origanum tyttanthum 158
Origanum vulgare 596, 1664, 2202
Otacanthus 545
Ottonia anisum 132
Parthenium hysterophorus 1669
Pelargonium 1198, 1696, 2660
Pelargonium reniforme 2644
Pelargonium sidoides 2644
Perovskia angustifolia 1195
Perovskia scrophulariifolia 1196
Phyla scaberrima 1682
Pimpinella anisum 2198
Pimpinella squamosa 2671
Piper auritum 2187
Piper gaudichaudianum 2666
Piper regnellii 2666
Pistacia integerrima 2182
Plectranthus madagascariensis 2577
Polygonum odoratum 155
Prangos ferulacea 2214
Pulicaria crispa 255
Pycnocycla spinosa 1677
Rhodamnia 685
Rosa 1184
Rosa damascena 133, 1695, 2201
Rosmarinus officinalis 699-700, 1183, 2130, 2178, 2222
Salvia 2653

Essential oils *cont.*
chemical composition *cont.*
Salvia dracocephaloides 2670
Salvia euphratica 1690
Salvia hydrangea 153
Salvia officinalis 1688
Salvia pratensis 1667
Salvia sclarea 1180
Santolina corsica 120
Santolina insularis 120
Satureja boliviana 1663
Satureja brevicalyx 1663
Satureja brownei 151
Satureja coerulea 1689
Satureja cuneifolia 1190
Satureja obovata 126
Satureja punctata 2191
Sideritis 1110
Smyrnium perfoliatum 2157
Stevia achalensis 145
Tagetes filifolia 2636
Tagetes minuta 1672, 2199
Tagetes patula 1657
Tanacetum parthenium 999
Tessaria absinthioides 2217
Teucrium 129
Teucrium flavum 1666
Teucrium haenseleri 686
Teucrium polium 2223
Thaleropia queenslandica 149
Thymus 159
Thymus albanus 2189
Thymus albicans 541
Thymus aznavouri 1689
Thymus canoviridis 1678
Thymus capitatus 2175
Thymus jankae 1675
Thymus mastichina 541
Thymus serpylloides 126
Thymus vulgaris 157
Uvaria narum 1654
Valeriana 688
Valeriana officinalis 1647, 1650
Verticordia 2601
Vitex agnus-castus 2156, 2192, 2196
Zanthoxylum alatum 1665
Zanthoxylum gillettii 2661
Zanthoxylum rhetsa 2154
Zataria multiflora 136
Zingiber officinale 112, 2723
Ziziphora pedicellata 2679
Zostera marina 704
chemotaxonomy, *Corymbia* 2168
chemotypes
Artemisia mutellina 604
Calamintha nepeta 679
Mentha haplocalyx 2645
Ocimum gratissimum 2638
Thymus albicans 541
Thymus longicaulis 2508
Thymus mastichina 541
Thymus piperella 2170
contamination, *Citrus* 225
cytotoxicity
Chamaecyparis obtusa 807
Cymbopogon citratus 1302, 1798
Melaleuca alternifolia 241
Ocimum gratissimum 1302
diurnal variation, *Jasminum multiflorum* 2151
enantiomers, essential oil plants, reviews 697
extraction
Apium graveolens 698
Citrus aurantium 133
Citrus medica 1668
Citrus paradisi 2165
essential oil plants 160, 1693, 2371
Nepeta cataria 698
Ocimum basilicum 65
Rosa damascena 133
Rosmarinus officinalis 700
flavour, *Citrus sinensis* 2283
formulations 2283
fragrance, essential oil plants 1187
geographical variation
Cinnamomum obtusifolium 2176
Mentha piperita 1653
Salvia fruticosa 1206
in vitro production, *Chamaemelum nobile* 2745

Essential oils *cont.*
insect repellents
essential oil plants 2984
Rosmarinus officinalis 446
Tagetes minuta 1473
insecticidal properties
Citrus reticulata 435
Citrus sinensis 435
essential oil plants 1476, 1983, 2471, 2969, 2975, 2984
Mentha pulegium 434
Mentha spicata 434
Myristica fragrans 975
localization
Nepeta cataria 116
Nepeta racemosa 116
metabolism, essential oil plants 580
molluscicidal properties, essential oil plants 1512
mutagenicity
Mentha pulegium 434
Mentha spicata 434
pharmacology
Croton nepetifolius 2409
Croton zehntneri 2410
Elettaria cardamomum 943
essential oil plants 944
Kunzea ericoides 2896
Leptospermum scoparium 2896
Melaleuca alternifolia 781
Mentha villosa 1452
Nepeta caesarea 2867
Nigella sativa 831
Origanum onites 847
Pelargonium 1410, 2446
Pelargonium graveolens 1649
Psidium guajava 835, 1868
reviews 9
Tagetes minuta 2382
Zingiber 834
plant composition
Cinnamomum aromaticum 1632
Curcuma 694
Cymbopogon citratus 1731
Cymbopogon martinii 2111
Melissa officinalis 766
Piper nigrum 597
Vetiveria zizanioides 607
poisoning, *Artemisia absinthium* 418
processing 2283
production
Artemisia annua 96
Coriandrum sativum 1097
Cuminum cyminum 99
Cymbopogon martinii 90
Dipterocarpus alatus 2059
essential oil plants 653
Lamiaceae 2053
Lavandula angustifolia 89
Mentha arvensis 2625
Mentha piperita 2135
Pelargonium graveolens 118, 639, 1629
Pinus 2667
Thymus vulgaris 97
Vetiveria zizanioides 1109
provenance
Artemisia annua 137
Citrus clementina 2641
Citrus limon 138
Curcuma aromatica 2194
Rosa damascena 1695
Salvia officinalis 1688
quality, *Citrus reticulata* 226
research, reviews 117, 134-135, 1188, 1694, 2172, 2669
seasonal variation
Artemisia dracunculus 119
Teucrium haenseleri 686
Virola surinamensis 161
sprouting inhibitors, essential oil plants 432
utilization
endocrine system 1947
reproductive system 1947
veterinary medicine 511
Ethiopia, *Piper nigrum,* cultivars 597
Eucalyptus
essential oils, chemical composition 1205
plant extracts
antibacterial properties 476
Eucalyptus *cont.*
plant extracts *cont.*
insecticidal properties 969
Eucalyptus accedens, essential oils, chemical composition 1204
Eucalyptus aequioperta, essential oils, chemical composition 141
Eucalyptus agglomerata, essential oils, chemical composition 2166
Eucalyptus alba, essential oils, chemical composition 1673, 2184
Eucalyptus albens, essential oils, chemical composition 142
Eucalyptus albida, essential oils, chemical composition 140
Eucalyptus angustissima, essential oils, chemical composition 140
Eucalyptus argyphea, essential oils, chemical composition 140
Eucalyptus balanopelex, essential oils, chemical composition 140
Eucalyptus balladoniensis, essential oils, chemical composition 2166
Eucalyptus bleeseri, essential oils, chemical composition 142
Eucalyptus botryoides, essential oils, antibacterial properties 2991
Eucalyptus brachycorys, essential oils, chemical composition 1204
Eucalyptus brevipes, essential oils, chemical composition 1204
Eucalyptus bridgesiana, essential oils, chemical composition 142
Eucalyptus calcicola, essential oils, chemical composition 1204
Eucalyptus caliginosa, essential oils, chemical composition 142
Eucalyptus calygocona, essential oils, chemical composition 141
Eucalyptus camaldulensis
essential oils
acaricidal properties 1983
antibacterial properties 2991
chemical composition 690, 2184
insecticidal properties 1983
plant extracts, pharmacology 1829
Eucalyptus canaliculata, essential oils, chemical composition 2166
Eucalyptus captiosa, essential oils, chemical composition 1204
Eucalyptus celastroides, essential oils, chemical composition 141
Eucalyptus citriodora
essential oils
antibacterial properties 2991
antifungal properties 1002
chemical composition 142, 690, 1673
Eucalyptus cloeziana, essential oils, chemical composition 142
Eucalyptus cneorifolia, essential oils, chemical composition 140
Eucalyptus crucis, essential oils, chemical composition 1204
Eucalyptus curtisii, essential oils, chemical composition 2160
Eucalyptus cyclostoma, essential oils, chemical composition 141
Eucalyptus cylindrocarpa, essential oils, chemical composition 141
Eucalyptus dawsonii, essential oils, chemical composition 2166
Eucalyptus decipiens, essential oils, chemical composition 140
Eucalyptus deglupta, essential oils, antibacterial properties 2991
Eucalyptus dissimulata, essential oils, chemical composition 140
Eucalyptus dives, essential oils, chemical composition 2166
Eucalyptus dunnii, essential oils, chemical composition 142
Eucalyptus eugenioides, essential oils, chemical composition 142
Eucalyptus falcata, essential oils, chemical composition 140
Eucalyptus famelica, essential oils, chemical composition 141
Eucalyptus fastigiata, essential oils, chemical composition 1205
Eucalyptus foecunda, essential oils, chemical composition 140
Eucalyptus formanii, essential oils, chemical composition 140
Eucalyptus globulus
essential oils
antibacterial properties 2991
antimicrobial properties 3011
chemical composition 162, 690
plant extracts, antifungal properties 1010
propagation
cuttings 1140
seeds 1140
sesquiterpenoids, chemical structure 190
Eucalyptus globulus* subsp. *maidenii, essential oils, chemical composition 690
Eucalyptus glomerosa, essential oils, chemical composition 1204
Eucalyptus goniantha, essential oils, chemical composition 140
Eucalyptus gracilis, essential oils, chemical composition 141
Eucalyptus grandis, essential oils, antibacterial properties 2991
Eucalyptus guilfoylei, essential oils, chemical composition 1204
Eucalyptus gummifera, essential oils, chemical composition 142
Eucalyptus hamersleyana, essential oils, chemical composition 142
Eucalyptus incerata, essential oils, chemical composition 2166
Eucalyptus indurata, essential oils, chemical composition 140
Eucalyptus kessellii, essential oils, chemical composition 140
Eucalyptus kingsmillii, essential oils, chemical composition 1204
Eucalyptus kumarlensis, essential oils, chemical composition 140
Eucalyptus laevopinea, essential oils, chemical composition 142
Eucalyptus latens, essential oils, chemical composition 140
Eucalyptus latifolia, essential oils, chemical composition 142
Eucalyptus lenziana, essential oils, chemical composition 142
Eucalyptus leptopoda, essential oils, chemical composition 1204
Eucalyptus loxophleba, essential oils, chemical composition 1204
Eucalyptus macarthurii, essential oils, chemical composition 690
Eucalyptus maculata
essential oils
antibacterial properties 2991
chemical composition 142
Eucalyptus megacarpa, essential oils, chemical composition 1204
Eucalyptus micranthera, essential oils, chemical composition 140
Eucalyptus microcorys, essential oils, chemical composition 142
Eucalyptus miniata, essential oils, chemical composition 2166
Eucalyptus myriadena, essential oils, chemical composition 141
Eucalyptus nova-anglica, essential oils, chemical composition 2166
Eucalyptus ornata, essential oils, chemical composition 140
Eucalyptus ovata, essential oils, chemical composition 2166
Eucalyptus ovularis, essential oils, chemical composition 141
Eucalyptus pauciflora, essential oils, chemical composition 2166
Eucalyptus pellita, essential oils, chemical composition 142
Eucalyptus perangusta, essential oils, chemical composition 140
Eucalyptus perriniana
in vitro culture, biotransformation 760
monoterpenoids, *in vitro* production 760
Eucalyptus phaenophylla, essential oils, chemical composition 1204
Eucalyptus preissiana, essential oils, chemical composition 1204
Eucalyptus pruiniramis, essential oils, chemical composition 1204
Eucalyptus pumila, essential oils, chemical composition 2166

Eucalyptus punctata, essential oils, antimicrobial properties 3011
Eucalyptus quadrans, essential oils, chemical composition 141
Eucalyptus radiata, essential oils, chemical composition 2166
Eucalyptus recta, essential oils, chemical composition 2166
Eucalyptus redacta, essential oils, chemical composition 1204
Eucalyptus resinifera, essential oils, chemical composition 142
Eucalyptus rigens, essential oils, chemical composition 141
Eucalyptus rigidula, essential oils, chemical composition 140
Eucalyptus robusta, essential oils, chemical composition 142
Eucalyptus rubiginosa, essential oils, chemical composition 2160
Eucalyptus semiglobosa, essential oils, chemical composition 140
Eucalyptus semota, essential oils, chemical composition 1204
Eucalyptus smithii, essential oils, chemical composition 2166
Eucalyptus striaticalyx, essential oils, chemical composition 141
Eucalyptus subangusta, essential oils, chemical composition 1204
Eucalyptus suggrandis, essential oils, chemical composition 2166
Eucalyptus tenera, essential oils, chemical composition 2166
Eucalyptus tenuipes, essential oils, chemical composition 2160
Eucalyptus tereticornis, essential oils, antibacterial properties 2991
Eucalyptus tessellaris, essential oils, chemical composition 142
Eucalyptus tintinnans, essential oils, chemical composition 142
Eucalyptus trachyphloia, essential oils, chemical composition 142
Eucalyptus trivalvis, essential oils, chemical composition 1204
Eucalyptus umbonata, essential oils, chemical composition 142
Eucalyptus uncinata, essential oils, chemical composition 140
Eucalyptus vergrandis, essential oils, chemical composition 2166
Eucalyptus watsoniana, essential oils, chemical composition 142
Eucalyptus yarraensis, essential oils, chemical composition 2166
Eucalyptus yilgarnensis, essential oils, chemical composition 141
Eucalyptus youmanii, essential oils, chemical composition 142
Eucalyptus zopherophloia, essential oils, chemical composition 1204
Eucheuma serra, lectins, pharmacology 1841
Euclea divinorum
  naphthoquinones, cytotoxicity 1304
  triterpenoids, cytotoxicity 1304
Eucomis autumnalis, utilization, veterinary medicine 428
Eucommia ulmoides
  phenylpropanoids
    determination 184
    extraction 2235
Eugenia (*see also Syzygium)*
Eugenia uniflora, utilization, Brazil 23
Euodia, alkaloids, determination 170
Eupatorium, plant extracts, antimicrobial properties 1498
Eupatorium articulatum, plant extracts, pharmacology 2349
Eupatorium capillifolium, essential oils, chemical composition 2213
Eupatorium trapezoideum, essential oils, chemical composition 1199
Euphorbia australis, plant extracts, antiviral properties 2034
Euphorbia canariensis, diterpenoids, pharmacology 1887
Euphorbia hislopii, latex, molluscicidal properties 2526
Euphorbia prostrata, plant extracts, pharmacology 2360
Euphorbia royleana, plant extracts, pharmacology 1383
Europe
  essential oil plants, production 2562
  herbal drugs
    legislation 1549, 1551
    utilization 1551
  medicinal plants, production 2562
  spice plants, production 2562
Eurycoma longifolia, plant extracts, pharmacology 1415, 1923, 1927
Euthamia leptocephala, plant extracts, antibacterial properties 2494
Eutrema wasabi
  organic sulfur compounds, anticarcinogenic properties 1329
  production, Japan 1051
Evernia prunastri, plant extracts, antifungal properties 1003
Excoecaria agallocha, in vitro culture, micropropagation 2608
Extraction
  chromatography
    diterpenoid alkaloids 1707
    flavonols 1718
    indole alkaloids 1706
    iridoids 1737
    lignans 1716-1717
    limonoids 738
    phenylpropanoids 1222
    sesquiterpenoids 2723
  distillation
    essential oils 133, 160, 698, 700, 1668, 1693, 2165
    volatile compounds 2652
  HPLC, phenylpropanoids 2700
  microwave radiation
    diterpenoids 1728
    triterpenoid saponins 2721
  natural products, medicinal plants 2680
  solvents
    alkaloids 707
    coumarins 188
    diterpenoids 188
    essential oils 1668, 2165
    limonoids 738
    medicinal plants 1699
    organic acids 2252
    polypeptides 1253
    volatile compounds 2208
  supercritical fluid extraction
    benzofurans 2704
    cardenolides 194
    carotenoids 195
    coumarins 183, 188
    diterpenoids 188
    essential oil plants 1657
    essential oils 133, 1668, 2165
    flavonoids 186
    flavour compounds 1182
    hydrocarbons 193
    indole alkaloids 718
    lignans 187, 2699
    limonoids 196
    natural products 164
    oils 196
    sesquiterpenoid lactones 192
    spices 1182
    terpenoids 193
    volatile compounds 2652
  techniques, volatile compounds 706
  thin layer chromatography, phenylpropanoids 2700
Eyes
  Angelica dahurica 2443
  Anthocephalus chinensis 1442
  herbal drugs 2936
Eysenhardtia polystachya
  isoflavonoids, cytotoxicity 2786
  plant extracts, pharmacology 1921
Fabaceae, plant extracts, antibacterial properties 2498
Fagonia glutinosa, diterpenoids, cytotoxicity 251
Fagonia indica
  plant extracts, nematicidal properties 495
  utilization, Pakistan 15
Fagopyrum esculentum, plant diseases, viruses 100
Fats (*see also* Acylglycerols)
Fatty acids
  biochemistry
    Rauvolfia serpentina 1085
    Tinospora cordifolia 1085
  chemical structure, *Corchorus olitorius* 2919
  enzyme inhibitors
    Angelica pubescens 2827
    Daucus carota 371
  geographical variation, *Cannabis sativa* 750
  in vitro production, *Laminaria saccharina* 753
  pharmacology
    Azadirachta indica 2426
    Bryonia alba 2839
    Corchorus olitorius 2919
    Ocimum tenuiflorum 832
  plant composition
    Azadirachta indica 1075
    Borago officinalis 2109
    Caesalpinia bonduc 1209
    Lamiaceae 201-202
    Oenothera, reviews 2687
    Phlebodium aureum 2343
    Polypodium 2343
    Pongamia pinnata 1209
Fernandoa adenophylla, naphthoquinones, antifungal properties 3016
Ferula communis, sesquiterpenoids, antibacterial properties 3002
Ferula foetida, flavonoids, plant composition 2708
Ferula oopoda, seed germination 1124
Ferula varia, flavonoids, plant composition 2708
Ficus barteri, antibacterial properties 1487
Ficus benghalensis, plant extracts, pharmacology 1907
Ficus exasperata, plant extracts, pharmacology 2900
Ficus racemosa, plant extracts, pharmacology 1907
Ficus religiosa, plant extracts, pharmacology 1910
Ficus sur
  pollination 1074
  pollinators 1074
Filipendula ulmaria, plant extracts, pharmacology 402
Flammulina velutipes
  lectins, composition 2732
  proteins, characterization 2726
Flavanoids
  antioxidant properties, *Citrus* 2853
  chemical structure
    Dioclea grandiflora 1725
    Dracaena loureiri 1437
  cytotoxicity
    Pogostemon cablin 2780
    Uvaria hamiltonii 2301
  enzyme inhibitors, *Engelhardia chrysolepis* 406
  pharmacokinetics, *Scutellaria baicalensis* 2944
  pharmacology 824
    Alpinia blepharocalyx 2351
    Astilbe thunbergii 2932
    Dracaena loureiri 1437
    Engelhardia chrysolepis 2846
  plant composition, *Thymus* 730
Flavanols
  analytical methods
    Cistus incanus 1216
    Cistus salviifolius 1216
  antioxidant properties 1865
  enzyme inhibitors, medicinal plants 2826
  pharmacology
    Rheum officinale 902
    Saururus chinensis 359
Flavans
  enzyme inhibitors, *Cassia nomame* 938
  pharmacology, *Broussonetia papyrifera* 839
Flavones
  antibacterial properties, *Gossypium* 462
  antifeedants
    Alliaria petiolata 2473
    Vernonia cinerea 2470

Flavones *cont.*
antimutagenic properties, *Baccharis trimera* 2813
antioxidant properties 304, 1865
Citrus 2853
Scutellaria baicalensis 1857
chemotaxonomy
Mentha pulegium 2569
Mentha suaveolens 2569
composition, *Leptospermum scoparium* 2234
determination, *Citrus aurantium* 2706
enzyme inhibitors
Biophytum sensitivum 2347
Gossypium 462
in vitro production, *Hypericum perforatum* 2748
molluscicidal properties, *Vitis* 2524
pharmacology 824, 2414
Artocarpus incisus 2933
Gentiana arisanensis 281
Morus australis 839
Scutellaria baicalensis 279, 377, 2884
Silybum marianum 1406
Wedelia paludosa 2389
Ziziphus spinosus 1381
plant composition, *Thymus* 730
Flavonoids (*see also* Anthocyanidins; Anthocyanins; Aurones; Biflavonoids; Chalcones; Flavanols; Flavans; Flavanoids; Flavones; Flavonols; Isoflavonoids)
analytical methods 1270
Syzygium jambos 727
antibacterial properties
Ceanothus americanus 463
Tagetes minuta 466
antioxidant properties 1357, 1865
Astragalus membranaceus 1365
Daphniphyllum calycinum 2367
Ginkgo biloba 2369
Iryanthera sagotiana 2365
Saussurea stella 1863
antiprotozoal properties, *Trixis vauthieri* 498
antiviral properties
Alkanna orientalis 506
Crataegus sinaica 2538
Margyricarpus setosus 3037
Psiadia trinervia 2037
biochemistry, *Papaver somniferum* 1256
biological activity 1367
books 2546
chemical structure
Glycyrrhiza uralensis 1214
Inula, reviews 711
Laurus nobilis 1721
chemotypes, *Cistus ladanifer* 181
cytotoxicity
Artemisia princeps 252
Chrysosplenium flagelliferum 1307
Mabea fistulifera 253
Silybum marianum 2308
Vitex agnus-castus 245
determination
Drynaria fortunei 725
herbal drugs 1228
Potentilla palustris 1217
Typha angustata 2698
Typha angustifolia 2698
Typha davidiana 2698
Typha latifolia 2698
enzyme inhibitors
Anthocephalus chinensis 1442
Polypodium decumanum 1449
Polypodium triseriale 1449
Silybum marianum 2901
extraction, *Passiflora incarnata* 186
in vitro production
Digitalis lanata 220
Ginkgo biloba 1753
Glycyrrhiza glabra 1755
metabolism
Achillea millefolium 1571
Ginkgo biloba 2701
Tanacetum vulgare 1571
pharmacology 244, 351, 2931
Abies pindrow 278
Alpinia blepharocalyx 2351
Anaxagorea luzonensis 2930
Flavonoids *cont.*
pharmacology *cont.*
Artocarpus incisus 2933
Buddleja cordata 1837
Caralluma adscendens 2818
Centaurea corcubionensis 1886
Cirsium subcoriaceum 1837
Dalbergia odorifera 1820
Epimedium hunanense 387
Hibiscus vitifolius 880
Maclura cochinchinensis 891
medicinal plants 2850
Mentha spicata 2434
Microtea debilis 903
Ononis natrix 897
Polypodium decumanum 1449
Polypodium triseriale 1449
reviews 2387
Scutellaria baicalensis 268
Silybum marianum 1348, 1847, 2359
Spartina alterniflora 2823
Tanacetum boreale 1768
Tanacetum microphyllum 2333
Tanacetum vulgare 1768
Vitex rotundifolia 2920
plant composition
Anagallis arvensis 2571
Chenopodium 1388
Chenopodium chilense 347
Erodium cicutarium 1223
Ferula foetida 2708
Ferula varia 2708
Hypericum perforatum 1719
Inula, reviews 711
Ligaria cuneifolia 2918
Lomatia hirsuta 272
Oenothera, reviews 2687
Origanum 1218
Passiflora incarnata 224
Pelargonium 544
Phlebodium aureum 2343
Podophyllum hexandrum 1274
Polypodium 2343
Santolina insularis 2580
Tanacetum boreale 1768
Tanacetum vulgare 1768
Tetradium glabrifolium 1229
Vaccinium myrtillus 1320
seasonal variation
Hyssopus officinalis 1713
Origanum 1218
Flavonols
antibacterial properties, *Helichrysum aureonitens* 470
antifungal properties
Helichrysum aureonitens 470
Tordylium apulum 3013
antioxidant properties 304
Citrus 2853
antiprotozoal properties, *Cuphea pinetorum* 2023
antiviral properties
Helichrysum aureonitens 504
Persea americana 2033
determination, *Carthamus tinctorius* 180
enzyme inhibitors, *Acer okamotoanum* 1530
extraction, *Ginkgo biloba* 1718
insecticidal properties, *Pinus* 439
molluscicidal properties, *Vitis* 2524
pharmacology 824, 1881, 2906
Broussonetia papyrifera 839
plant composition, *Oxytropis muricata* 1225
seasonal variation, *Pueraria hirsuta* 1226
Flavour compounds
analytical methods
Capsicum 2739
Foeniculum vulgare 1738
antioxidant properties, *Allium sativum* 1360
composition, spices, books 1036
determination
Capsicum 1285
Sassafras albidum 1189
extraction, spices 1182
in vitro production, *Allium cepa* 1746
isotopes, *Citrus reticulata* 226
plant composition
Capsicum annuum 2725
Capsicum chinense 2725
Flavour compounds *cont.*
plant composition *cont.*
Petroselinum crispum 2164
Flemingia vestita, isoflavonoids, anthelmintic properties 2527
Flickingeria, diterpenoids, cytotoxicity 1333
Flueggea microcarpa, coumarins, pharmacology 1909
Foeniculum vulgare
essential oils
antibacterial properties 2492
antimicrobial properties 2501
antioxidant properties 1862
pharmacology 944
research, reviews 1694
fertilizers 2622
nitrogen fixing bacteria 1146
flavour compounds, analytical methods 1738
fruits, morphology 2098
plant breeding, yield correlations 1599
plant pests, *Depressaria depressella* 1170
seeds
germination 672
seedborne fungi 672
utilization, Brazil 23
Fomes fomentarius
in vitro culture, biochemistry 1263
polysaccharides, *in vitro* production 1263
Fomitella fraxinea, triterpenoids, enzyme inhibitors 1953
Forsythia, phenolic compounds, *in vitro* production 2272
Forsythia suspensa
in vitro culture
callus 2272
cell suspensions 2272
phenolic compounds, *in vitro* production 2272
plant extracts, pharmacology 277
Forsythia viridissima
in vitro culture
callus 2272
cell suspensions 2272
phenolic compounds, *in vitro* production 2272
Fritillaria
alkaloids, pharmacology 2375
herbal drugs, identification 765
in vitro culture, micropropagation 622
Fritillaria verticillata, plant extracts, pharmacology 2415
Fumaria indica
esters, pharmacology 2412
plant extracts, pharmacology 1906
Fungi (*see also* Medicinal fungi)
Fuscoporia obliqua
lignins
antiviral properties 2543
enzyme inhibitors 2543
Galanthus nivalis
lectins
insecticidal properties 457
toxicology 1963
Galaxaura marginata, steroids, cytotoxicity 257
Galega officinalis, plant diseases, viruses 100
Galphimia glauca, triterpenoids, pharmacology 2388
Ganoderma comphoratum, taxonomy 1066
Ganoderma lucidum
in vitro culture, biochemistry 2757
lectins, composition 2732
polysaccharides
in vitro production 2757
pharmacology 1327
protoplasts, protoplast fusion 2110
sterols, enzyme inhibitors 2807
triterpenoids, enzyme inhibitors 2328
Ganoderma tsugae, steroids, cytotoxicity 2302
Garcinia cowa, xanthones, antiprotozoal properties 1524
Garcinia dulcis, xanthones, antiprotozoal properties 2530
Garcinia mannii, plant extracts, antibacterial properties 2011
Garcinia multiflora, biflavonoids, antiviral properties 508

Gardenia coronaria, triterpenoids, cytotoxicity 1806
Gardenia jasminoides, iridoids, pharmacology 1403
Gardenia sootepensis, triterpenoids, cytotoxicity 1806
Gardenia thunbergia, plant extracts, molluscicidal properties 490
Gardenia turgida, piscicidal properties 503
Gastrodia elata
mycorrhizas 35, 2092
phenolic compounds, pharmacology 308
Gastrointestinal system (*see also* Antiulcer properties; Choleretic properties; Hepatoprotective properties; Spasmolytic properties; Spasmogenic properties)
Aegle marmelos 1909
Alternanthera repens 2418
Ampelopsis brevipedunculata 338
Anredera cordifolia 341
Carica papaya 349
Commelina coelestis 2418
Croton nepetifolius 2409
Cynara scolymus, reviews 1908
Ficus benghalensis 1907
Ficus racemosa 1907
flavonoids 351
Flueggea microcarpa 1909
Fritillaria verticillata 2415
Gardenia jasminoides 1403
Glycyrrhiza 354
herbal drugs 788, 893, 1394, 1397, 1904, 1917-1918, 2941, 2962
Kochia scoparia 358
Leucas lavanduliifolia 1907
Limacia scandens 2950
Melaleuca quinquenervia 1450
Mentzelia cordifolia 2775
Orixa japonica 2895
Panax quinquefolius 1846, 2386
Pavetta crassipes 2899
Peumus boldus 348
Piper 1405
Platycodon grandiflorus 354
Rheum 2902
Sinomenium acutum 2358
Syzygium cumini 1907
Syzygium guineense 1393
Waltheria americana 2418
Zingiber officinale 2897
Geigeria alata, essential oils, biological activity 255
Genetics
cytoplasmic male sterility
Plantago lanceolata 1120
Thymus vulgaris 1121
gene expression, *Perilla frutescens* 1115
genetic transformation
Carum carvi 1117
Digitalis lanata 1602
Hyoscyamus muticus 60
Mentha piperita 1113
Santalum album 1118
Tabernaemontana pandacaqui 1116
genetic variation
Ancistrocladus korupensis 37
Artemisia annua 137
Elettaria cardamomum 1601
Hypericum perforatum 2603
Panax pseudoginseng 608
Papaver somniferum 1114
Siphonochilus aethiopicus 72
Vetiveria zizanioides 607
heritability
Boronia megastigma 147
Capsicum annuum 2114
Foeniculum vulgare 1599
Heracleum candicans 71
Papaver somniferum 74
molecular genetics
Catharanthus roseus 606
Plantago major 1566
somaclonal variation
Hypericum perforatum 2115
Zingiber officinale 1119
Gentiana, plant composition, reviews 1210
Gentiana arisanensis, flavones, pharmacology 281
Gentiana tibetica, alkaloids, antifungal properties 2513
Gentianaceae
phenolic compounds, plant composition 1977
plant extracts, analytical methods 709
Geranium pratense, tannins, antifungal properties 3019
Geranium sanguineum
phenolic compounds, antiviral properties 2038
plant extracts, antimicrobial properties 1021
Germany
Angelica archangelica, cultivars 599
Baptisia tinctoria, production 588
Cannabis sativa
economics 530
production 530
essential oil plants, plant breeding 69
herbal drugs
legislation 1548-1549
utilization 1548, 2563
medicinal plants
marketing 2054
plant breeding 69
production 2054
trade 2057
Origanum majorana, plant genetic resources 547
plant diseases, *Baptisia tinctoria* 656
plant pests, *Baptisia tinctoria* 656
spice plants
marketing 2054
production 2054
Valeriana officinalis, cultivars 599
Geum japonicum, triterpenoids, pharmacology 1843
Ginkgo biloba
adverse effects 2957
case reports
ulcers 235
vascular diseases 793
clinical trials
cataract 1789
contact dermatitis 2290
dementia 236
peripheral arterial occlusive disease 2774, 2777
reviews 1786
cultural methods, spacing 2137
diterpenoids
extraction 1238
pharmacokinetics 1238
pharmacology 2440
flavonoids
antioxidant properties 2369
in vitro production 1753
metabolism 2701
flavonols, extraction 1718
herbal drugs
clinical trials 1789
pharmacology 927
in vitro culture
culture media 1753
genetic transformation 207
leaves
biochemistry 43
harvesting 2132
natural products, analytical methods 2685
organic nitrogen compounds, analytical methods 2738
phenolic compounds
allergic reactions 950
cytotoxicity 2805
enzyme inhibitors 2805
pharmacology 939
plant ecology, China 2701
plant extracts
antioxidant properties 859, 866
pharmacology 871, 1438, 1867, 2290, 2774, 2777, 2888
plant nutrition 2132
reviews 2558
terpenoids
biosynthesis 2243
in vitro production 207
pharmacology 888, 1872
treatment, Behçet's disease 856
utilization, China 528
Glaucium arabicum
isoquinoline alkaloids, pharmacology 414
plant extracts, cytotoxicity 1469
Glehnia littoralis
anthocyanins, *in vitro* production 2271
coumarins, *in vitro* production 2265
in vitro culture
callus 2271
cell suspensions 2265
somatic embryogenesis 82
Glinus oppositifolius, seeds, antibacterial properties 2010
Gliricidia sepium
plant extracts
antiprotozoal properties 3032
insecticidal properties 974, 2972
Globularia alypum, treatment, diabetes 232
Gloriosa superba
pollination 567
seeds, development 567
Glucosinolates, pesticidal properties, reviews 445
Glycine max
isoflavonoids, pharmacology 1852
polysaccharides, pharmacology 2353
Glycine soja, saponins, pharmacology 2408
Glycolipids
plant composition
Phlebodium aureum 2343
Polypodium 2343
Glycoproteins
chemical structure, *Lycium barbarum* 2734
determination, *Aloe* 2251
pharmacology
algae 930
Chelidonium majus 380
Chlorella vulgaris 2810
Miscanthus sinensis 1427
Glycosides (papers are indexed under individual groups of compounds, in particular, see anthocyanins, cardenolides, glucosinolates, and saponins)
Glycosmis calcicola
amides, antifungal properties 2521
organic sulfur compounds, antifungal properties 2521
Glycosmis pentaphylla, *in vitro* culture, somatic embryogenesis 619
Glycyrrhiza
chalcones, antiprotozoal properties 1017
herbal drugs, chemical composition 1739
irradiation 1275
proteins, analytical methods 1739
triterpenoid saponins, pharmacology 354
Glycyrrhiza glabra
chalcones, pharmacology 902
cultivars, India 1598
flavonoids, *in vitro* production 1755
in vitro culture, genetic transformation 1755
plant extracts, pharmacology 1910
seeds
germination 614
seed treatment 614
triterpenoid saponins
enzyme inhibitors 906
pharmacokinetics 413
toxicology 1457
Glycyrrhiza inflata, chalcones, antibacterial properties 2500
Glycyrrhiza lepidota, seeds, germination 2605
Glycyrrhiza uralensis
chalcones, antioxidant properties 860
flavonoids, chemical structure 1214
Gnaphalium spicatum, plant extracts, insecticidal properties 1475
Goniothalamus donnaiensis, acetogenins, cytotoxicity 243, 1318, 2315
Goniothalamus giganteus, acetogenins, biological activity 256
Goniothalamus howii
phenylpropanoids
chemical structure 2795
cytotoxicity 2792, 2795-2796
Goniothalamus sesquipedalis, acetogenins, antibacterial properties 1504
Gossypium
flavones
antibacterial properties 462
enzyme inhibitors 462
lectins, pharmacology 265
proteins, pharmacology 265

Gossypium cont.
triterpenoids, enzyme inhibitors 904
Gossypium herbaceum, pectins, pharmacology 2928
Greece
Origanum dictamnus, crop production 594
Origanum vulgare, crop production 594
Grifola frondosa
extracts, pharmacology 292
lectins, composition 2732
polysaccharides, pharmacology 2433
Grindelia discoidea, essential oils, chemical composition 2635
Guaiacum officinale, hydrocarbons, antioxidant properties 303
Guatemala
ethnobotany 1063
medicinal plants, utilization 1063
Guazuma ulmifolia, plant extracts, pharmacology 2360
Guettarda acreana
indole alkaloids, pharmacology 2417
triterpenoid saponins, pharmacology 2417
Guettarda andamanica, plant extracts, pharmacology 2908
Guiera senegalensis
plant extracts, pharmacology 1931
tannins, antioxidant properties 2363
Gymnema elegans, *in vitro* culture, micropropagation 1605
Gymnema inodorum
plant extracts, pharmacology 1912
saponins, pharmacology 855
Gymnema sylvestre
plant extracts, pharmacology 2406
triterpenoid saponins
plant composition 2245
seasonal variation 2245
triterpenoids, pharmacology 853, 1848
Gypsophila glomerata
seeds, anatomy 26
taxonomy 26
Gypsophila paniculata
in vitro culture, culture media 2274
seeds, anatomy 26
taxonomy 26
triterpenoid saponins, *in vitro* production 2274
Gypsophila tekirae
seeds, anatomy 26
taxonomy 26
Gypsophila trichotoma
seeds, anatomy 26
taxonomy 26
Haemanthus albiflos
plant extracts
antiviral properties 1527
cytotoxicity 1527
Haematococcus pluvialis
carotenoids, *in vitro* production 2750
in vitro culture, culture media 2750
Haematological properties (*see also* Anticoagulant properties; Hypocholesterolaemic properties; Hypoglycaemic properties; Hypolipaemic properties; Platelet activation)
Acacia nilotica 842
Alocasia cucullata 2835
Alpinia blepharocalyx 1347
Amaranthus leucocarpus 1420
Bolax gummifera 461
Broussonetia papyrifera 839
Cassytha filiformis 2837
Corynanthe yohimbe 1386
Cussonia barteri 2967
Dioclea altissima var. *megacarpa* 284
Eremurus regelii 1392
Eryngium creticum 415
Eucheuma serra 1841
Gentiana arisanensis 281
Geum japonicum 1843
herbal drugs 234, 1391
medicinal plants 280, 2325
Morus australis 839
Piper betle 283
Ptilota filicina 2445
Scutellaria baicalensis 279
Stevia rebaudiana 852
Thuja orientalis 1346
Toddalia asiatica 2838
Haematological properties *cont.*
Tricholoma mongolicum 2834
Trichosanthes cucumerina 2729
Zanthoxylum simulans 282
Halocarpus bidwillii, plant extracts, insecticidal properties 967
Halocarpus biformis, plant extracts, insecticidal properties 967
Halocarpus kirkii, plant extracts, insecticidal properties 967
Hamamelis virginiana
clinical trials, antiinflammatory properties 2292
essential oils, chemical composition 2155
tannins, antimutagenic properties 2330
Hannoa chlorantha, triterpenoids, antiprotozoal properties 2533
Hannoa klaineana, triterpenoids, antiprotozoal properties 2533
Harpagophytum procumbens, cultural methods, harvesting 2150
Harpalyce brasiliana
isoflavonoids, chemical structure 728
triterpenoids, chemical structure 728
Harrisonia abyssinica
limonoids, chemical structure 189
plant extracts, antibacterial properties 1997
Harungana madagascariensis, plant extracts, antiprotozoal properties 2532
Hedeoma multiflorum, *in vitro* culture, micropropagation 610
Hedychium spicatum, plant extracts, pharmacology 836
Hedyotis chrysotricha
alkaloids
chemical structure 813
cytotoxicity 813
Hedyotis corymbosa, plant extracts, pharmacology 383
Hedyotis diffusa, plant extracts, pharmacology 383
Heinsia pulchella, plant extracts, antiprotozoal properties 2532
Heisteria acuminata, alkynes, enzyme inhibitors 2340
Heisteria pallida, plant extracts, antioxidant properties 305
Helianthus annuus, triterpenoid saponins, pharmacology 1935
Helichrysum aureonitens
flavonols
antimicrobial properties 470
antiviral properties 504
Helichrysum italicum
essential oils, chemical composition 148
propagation, cuttings 2607
Helichrysum longifolium, plant extracts, antibacterial properties 989
Helichrysum pedunculatum, plant extracts, antibacterial properties 989
Helichrysum stoechas, propagation, cuttings 2607
Helicteres isora, medicinal properties 1062
Helietta apiculata
plant extracts, pharmacology 1876
quinoline alkaloids, plant composition 1876
Heliotropium floridum, pyrrolizidine alkaloids, biological activity 965
Helleborus niger
plant extracts, pharmacology 1933
steroid saponins, chemical structure 1730
steroids, chemical structure 1730
Hemidesmus indicus
in vitro culture, biochemistry 2752
phenolic compounds, *in vitro* production 2752
plant extracts, antimicrobial properties 997
Hemsleya ellipsoidea, acetogenins, cytotoxicity 810
Hepatoprotective properties
Abrus cantoniensis 1395
Allium sativum 1396
Ampelopsis brevipedunculata 340, 1905
assays 896
Astragalus membranaceus 900
Boehmeria nivea 1825, 1859
Boerhavia diffusa 339
Cajanus cajan 1911
Hepatoprotective properties *cont.*
Cichorium intybus 895
Cistanche deserticola 1902
Curcuma longa 1901
Fumaria indica 1906, 2412
Glycine soja 2408
herbal drugs 342-344, 346, 353, 900-901, 1400, 1404, 1408, 1900, 1915, 1958, 2419, 2421
Inula racemosa 1411
Lonicera fulvotomentosa 306
Lycium chinense 829
medicinal plants 303
Osbeckia aspera 896
Panax pseudoginseng 352, 1402
Panax quinquefolius 2249
Phyllanthus kozhikodianus 2893
Phyllanthus maderaspatensis 2893
Picrorhiza kurroa 1919
Pueraria 345
Pueraria lobata 894, 2891
Saururus chinensis 359
Schisandra chinensis 356, 2892
Sida cordifolia 1913
Silybum marianum 1406, 2901
Swertia chirata 898
Swertia japonica 1398
Syzygium cumini 295
Terminalia catappa 300, 2894
Trianthema portulacastrum 892
Verbena officinalis 2413
Heracleum candicans
coumarins, plant composition 71
genetics, heritability 71
in vitro culture, somatic embryogenesis 2609
Heracleum moellendorffii
alkynes
cytotoxicity 2295
determination 2295
Heracleum sosnowskyi, coumarins, antifungal properties 478
Herbal drugs (*see also* Veterinary products)
absorption, skin 934
adulteration 766, 1772
steroids 1280
adverse effects 1968, 2456-2457, 2965
Air Jamu Pak Tani, pharmacology 2941
Akond Mul, chemical composition 2317
Akseer-e-Surfa, clinical trials 1294
allergic reactions 2456
antioxidant properties 299
Ayahuasca
chemical composition 2291
pharmacology 2291
Ban-Zhi-Lian, pharmacology 344
Betelquid, pharmacology 1372
Black Pearls, adulteration 1774
botanical composition 1770, 2760
Boui-Jiou-Tou, pharmacology 872
Bronchipret, clinical trials 1785
Bulbus Fritillariae, identification 765
Burnaid, antibacterial properties 1996
Byakko-Ka-Ninjin-To, pharmacology 1377
carcinogenic properties 948
case reports
brain haemorrhage 2385
cough 1788
spinal cord injury 2385
Cernitin, pharmacology 1956
CH-100, clinical trials 2294
Chai-Hu-Kuei-Chih-Tang, chemical composition 1776
Chang-Back-San, pharmacology 2831
Charmil, veterinary medicine 426
chemical composition 1723, 1773, 2407
Chi-Pao-Mei-Jan-Tan, pharmacology 2427
Chil-Mi-Chang-Back-San, pharmacology 2831
Chyavanprash
chemical composition 1271
pharmacology 2936
clinical trials 1790-1791
acne vulgaris 786
anal fistula 788
contraceptive properties 789
dysmenorrhoea 239
hepatic fibrosis 792
hepatitis C 2294

Herbal drugs *cont.*
clinical trials *cont.*
memory 234
sedative properties 1296
conferences 1538
Coptis-Evodia, chemical composition 170
CPD. 861, clinical trials 792
Cystone, pharmacology 2904-2905
Daekumeumja, enzyme inhibitors 2903
Dai-Saiko-To
chemical composition 2944
pharmacology 389, 1900
toxicity 1968
Danshen
adverse effects 421
botanical composition 2451
chemical composition 1777
decontamination 1281
Essiac, pharmacology 2289
Exapar, veterinary medicine 425
flavonoids, determination 1228
formulations 17, 1778
Gegen-Tang, clinical trials 1295
Ginsana, adverse effects 951
Gui-Fu-Ba-Wei-Wan, pharmacology 2427
Guizhi-Fuling-Wan, pharmacology 343
Hachimi-Jio-Gan, pharmacology 389, 1423, 1917
Hange-Shashin-To, pharmacology 893, 1394, 1397, 1917-1918
HD-03, pharmacology 1915
herbal compound 861, pharmacology 900
Hochu-Ekki-To
antibacterial properties 982
enzyme inhibitors 982
pharmacology 389
Huan-Shao-Tan, pharmacology 2427
Hwanglyun-Haedok-Tang, pharmacology 2438
identification 1771, 2760, 2763
immune system, reviews 1434
Iscador-M, pharmacology 827
Jadwar, botanical composition 1278
Jiaomu, identification 1276
Jie-Guu-Saan, pharmacology 1445
Jivanti
botanical composition 769
identification 769
Juzen-Taiho-To
antibacterial properties 982
enzyme inhibitors 982
pharmacology 1924, 1932, 1958, 2439
Kami-Untan-To, pharmacology 868-869
Kamikihi-To, pharmacology 1376
Kamillosan, allergic reactions 2454
Keishi-Bukuryo-Gan, pharmacology 1917
Keishi-Ka-Shakuyaku-To, pharmacology 1917
Koflet, pharmacology 909
Ksharsootra, pharmacology 788
Kumaryasava, pharmacology 346
Lagoden, pharmacology 1391
legislation 2563
Europe 1549, 1551
Germany 1548-1549
Poland 1550
Lipotab Forte, pharmacology 1849
Liu-Wei-Dihuang, pharmacology 2403
Liv-52, pharmacology 346
Livex, pharmacology 353
Ma-Shing-Yih-Gan-Tang, pharmacology 2925
Ma-Xing-Gan-Shi-Tang, pharmacology 2436
Maggacite
acaricidal properties 960
veterinary medicine 960
MAK-4
antioxidant properties 1297
pharmacology 301
MAK-5, antioxidant properties 1297
Makyo-Kanseki-To, pharmacology 2429
microbial contamination 768, 1275, 1281
Miswak, characteristics 1279
Mu-Fang-Ji-Tang, pharmacology 1891
Nao-Li-Shen
clinical trials 790
pharmacology 790
Nao-Li-Su, clinical trials 234
Nao-Yi-An, pharmacology 324
Herbal drugs *cont.*
natural products, analytical methods 2686
Ogi-Keishi-Gomotsu-To-Ka-Kojin, pharmacology 1851
Oren-Gedoku-To, pharmacology 1917, 2419
P55A, pharmacology 2842
pesticides, residues 1277
pharmacology 17, 784, 1864, 1904, 2943
phenolic compounds, determination 1272
Pill 7, chemical composition 2280
Pippali Rasayana, clinical trials 238
Plant Insulin
chemical composition 1844
pharmacology 1844
Plumbagin, formulations 821
Polyphytochol, pharmacology 1408
production
Developing Countries 2055
Poland 1547
PSE 222, antioxidant properties 297
Pu-Chung-I-Chi-Tang, pharmacology 1373
Puhuang, chemical composition 2698
Pyungwesan, enzyme inhibitors 2903
quality 1549, 1780
Radix Rubiae, identification 765
Raffinee, pharmacology 2385
Ren-Shen-Yang-Rong-Tang, pharmacology 330, 2293
Rhinax, pharmacology 342, 2355
Rhizoma Dioscoreae, identification 765
Ru-Yih-Jin-Huang-Saan, pharmacology 1445
Ryo-Kan-Mi-Shin-Ge-Nin-To, pharmacology 401
Ryokan-Komi-Shingenin-To, pharmacology 2429
Ryutan-Shakan-To, pharmacology 1917, 1924
Sa-Mul-Tang, pharmacology 2926
Saiboku-To, pharmacology 1382
Saiko-Ka-Ryukotsu-Borei-To, clinical trials 1787
Salix Cortex
chemical composition 1273
medicinal properties 1273
San-Tsai-Feng-Sui-Tan, pharmacology 2427
Seishin-Kanro-To, pharmacology 290
Senna Leaf, microbial contamination 2762
Shang-Jong-Shiah-Tong-Yong-Tong-Feng-Wan, pharmacology 2925
Shaur-Yau-Gan-Tsao-Tang, pharmacology 2925
Shi-Quan-Da-Bu-Tang, pharmacology 2439
Shieh-Qing-Wan, pharmacology 343
Shimotsu-To, pharmacology 2772
Shinpi-To, pharmacology 379
Sho-Saiko-To 1904
adverse effects 1974
chemical composition 2944
pharmacology 389, 1397, 1400, 1404, 2416, 2421
Sho-Seiryu-To, pharmacology 401, 1917, 2429
Shofu-San, pharmacology 2342
Shu-Jin-Lih-An-Saan, pharmacology 2925
Shun Tian, pharmacology 927
Sibr
botanical composition 1769
physicochemical properties 1769
Sie-Zie-Tang, pharmacology 1384
Siotone, pharmacology 2876
Sobatum, biological activity 826
Srol-Gong, botanical composition 223
Stemonae Radix, pharmacology 374
Syh-Mo-Yin, pharmacology 343
Syh-Nih-San, pharmacology 343
tannins, plant composition, reviews 1227
Tohki-Rikuoh-Toh
antibacterial properties 982
enzyme inhibitors 982
Tokaku-Joki-To, pharmacology 1917
Toki-Shakuyaku-San, pharmacology 239, 872, 2869
toxicology 1791, 1969, 1973, 2962
reviews 1971
Herbal drugs *cont.*
treatment
allergies 1822
breast cancer 2289
common cold 780, 1291
gynecomastia 1295
hypothyroidism 1948
influenza 780
skin diseases 796
urolithiasis 2905
Unsei-In, pharmacology 1917
utilization
Europe 1551
Germany 1548, 2563
pregnancy 779
South Africa 779
UK 2768
USA 777
veterinary medicine 955
Wei-Ling-Xin, adulteration 1274
Wen-Pi-Tang
antioxidant properties 902
pharmacology 902, 1920
Xiao-Feng-San, pharmacology 2436
Xiexin, chemical composition 1775
Xinjiang-Danshen, chemical composition 1777
Xuelianhua, botanical composition 223
Yingqiao extract, formulations 1767
Yokuinin-To, pharmacology 1917
Yondgam-Sagan-Tang, pharmacology 1942
Zeetress, veterinary medicine 427
Herbal products, utilization, dental health 2769
Herbal teas
Kuding tea, chemical composition 770
pharmacology 288
Herbicides, residues, *Echinacea angustifolia* 2281
Hericium erinaceus
cultural methods, growing media 2129, 2134
temperature, responses 2134
Hernandia voyroni
isoquinoline alkaloids, antiprotozoal properties 1523
treatment, malaria 1523
Hesperis matronalis, plant diseases, viruses 100
Heteromorpha trifoliata, utilization, veterinary medicine 428
Heteropappus altaicus, triterpenoid saponins, pharmacology 1935
Heteropappus biennis, triterpenoid saponins, pharmacology 1935
Heterostemma brownii, organic nitrogen compounds, cytotoxicity 801
Heterotheca inuloides, plant extracts, pharmacology 1830
Heterotheca latifolia, essential oils, chemical composition 2219
Hibiscus, polysaccharides, plant composition 1248
Hibiscus rosa-sinensis, plant extracts, pharmacology 369, 1419
Hibiscus sabdariffa
cultural methods, pruning 95
fertilizers, nitrogen 1145
plant extracts, antioxidant properties 298, 1366
plant growth regulators, responses 95
Hibiscus syriacus, hydrocarbons, biological activity 1803
Hibiscus vitifolius, flavonoids, pharmacology 880
Hijikia fusiforme, polysaccharides, pharmacology 1937
Himatanthus fallax, iridoids, cytotoxicity 1311
Hippocratea excelsa, plant extracts, cytotoxicity 1795
Hizikia fusiforme, glycoproteins, pharmacology 930
Holarrhena pubescens
alkaloids, antimicrobial properties 1503
plant extracts
antibacterial properties 3009
pharmacology 1910
Homalium cochinchinensis, alkynes, antiviral properties 2537

Homonoia riparia, plant extracts, pharmacology 1413
Homoranthus flavescens, essential oils, chemical composition 1687
Homoranthus montanus, essential oils, chemical composition 1687
Honduras, medicinal plants, utilization 1033
Hopea malibato
stilbenoids
antiviral properties 2040
cytotoxicity 2040
Hordeum vulgare, plant extracts, antioxidant properties 298
Hoslundia opposita
essential oils
antifungal properties 2163
chemical composition 2163
plant extracts, pharmacology 2945
Hosta sieboldii, steroid saponins, cytotoxicity 2800
Humulus lupulus
chalcones, enzyme inhibitors 416
herbal drugs, clinical trials 1296
phenolic compounds, biological activity 798
Hunteria zeylanica, indole alkaloids, pharmacology 2885
Huperzia serrata, alkaloids, pharmacology 1374, 1880
Hyacinthus orientalis, pyrrolidine alkaloids, enzyme inhibitors 2452
Hydrocarbons (*see also* Alkynes)
antifeedants, *Vernonia cinerea* 2470
antimicrobial properties, *Oplopanax horridus* 995
antioxidant properties, medicinal plants 303
biological activity
Hibiscus syriacus 1803
Persea americana 2971
composition, *Persea americana* 2731
cytotoxicity, *Tapirira guianensis* 1801
extraction, *Ephedra sinica* 193
plant composition
Aleurites moluccana 2380
Vanilla 229
Hygrophila spinosa, plant extracts, antineoplastic properties 1330
Hyoscyamus albus, alkaloids, plant composition 1702
Hyoscyamus boveanus, alkaloids, plant composition 1702
Hyoscyamus desertorum, alkaloids, plant composition 1702
Hyoscyamus muticus
alkaloids, plant composition 1702
genetics, genetic transformation 60
in vitro culture
bioreactors 755
callus 763
culture media 213, 763
elicitors 2258
genetic transformation 1259
light 763
somaclonal variation 1259
techniques 60
sesquiterpenoids, *in vitro* production 2258
tropane alkaloids
determination 2229
in vitro production 213
Hyoscyamus niger
cultivars, characteristics 1104
in vitro culture, biomass production 44
seeds, cryopreservation 584
tropane alkaloids, *in vitro* production 44
Hypericum
anthraquinones, phototoxicity 963
clinical trials, reviews 1786
Hypericum ericoides, essential oils, chemical composition 143
Hypericum patulum
in vitro culture, cell suspensions 2261
xanthones, *in vitro* production 2261
Hypericum perforatum
anthraquinones, antiviral properties 2035
essential oils, chemical composition 143
flavones, *in vitro* production 2748
genetics
genetic variation 2603
somaclonal variation 2115
Hypericum perforatum *cont.*
in vitro culture, biochemistry 2748
monographs 1039
phenolic compounds
pharmacology 2384
plant composition 1719
provenance 2603
plant diseases, *Glomerella cingulata* 2142
plant extracts, antibacterial properties 1995
propagation, *in vitro* culture 556
Hypericum triquetrifolium, anthraquinones, antiviral properties 2035
Hypnotic properties
Vitex negundo 1370
Ziziphus spinosus 1381
Hypocholesterolaemic properties
Caesalpinia bonduc 294
Gymnema sylvestre 2406
herbal drugs 1849, 1851
Nigella sativa 795
Pandanus odorus 851
Plantago ovata 1792
Silybum marianum 1847
Terminalia arjuna 854, 1350
Trachomitum venetum 1845
Tremella aurantialba 2430
Trigonella foenum-graecum 2841
Zingiber officinale 2361
Hypoglycaemic properties 855
Agaricus campestris 2840
Aglaonema commutatum 1854
Anacardium occidentale 2851
Caesalpinia bonduc 294, 1353
Capparis decidua 848
Castanospermum australe 1854
Croton cajucara 1356
Embelia madagascariensis 286
Gymnema sylvestre 853, 1848
herbal drugs 290, 2842
herbal teas 288
Kochia scoparia 358
Leucas lavanduliifolia 289
Mangifera indica 1351
Medicago sativa 296
medicinal plants 232, 1289, 1352, 2360
reviews 2850
Morus 2849
Morus bombycis 1854
Myrcia multiflora 1844
Nelumbo nucifera 849
Nigella sativa 795
Paeonia lactiflora 291
Pandanus odorus 851, 2845
Phyllanthus niruri 1349
Phyllanthus sellowianus 845
Piper sarmentosum 1850
Rhazya stricta 287
Rosmarinus officinalis 293
Salvadora persica 2356
Silybum marianum 2359
Syzygium cumini 2357
Tinospora crispa 1853, 2844
Tremella aurantialba 2430
Trigonella foenum-graecum 850, 2841
Xanthocercis zambesiaca 1854
Hypogymnia physodes, plant extracts, antifungal properties 1003
Hypolipaemic properties
Bryonia alba 2839
Caesalpinia bonduc 294
Cynara scolymus, reviews 1908
Grifola frondosa 292
herbal drugs 1787, 1851
Lycium europaeum 285
Pandanus odorus 851
Terminalia arjuna 854, 1350
Zingiber officinale 2361
Hypotensive properties
Abies pindrow 1957
Allium sativum 1385
Andrographis paniculata 326
Arbutus unedo 1895
Artemisia verlotorum 1389
Bridelia atroviridis 333
Chenopodium murale 1388
Commiphora opobalsamum 335
Kopsia teoi 1898
medicinal plants 232, 889
Moringa oleifera 2397
Hypotensive properties *cont.*
Nauclea latifolia 2402
Pimpinella thellungiana 886
Sesamum indicum 2890
Stephania tetrandra 885
Syzygium guineense 1393
Tabernaemontana pandacaqui 1888
Terminalia arjuna 327
Teucrium cartaginense 1883
Teucrium flavum 1885
Hypoxis, utilization, veterinary medicine 428
Hyptis floribunda, essential oils, chemical composition 124
Hyptis lanceolata
essential oils
antifungal properties 2163
chemical composition 2163
Hyptis suaveolens
essential oils
antifungal properties 2163
chemical composition 2163
Hyssopus officinalis
essential oils
antifungal properties 1509
antioxidant properties 2371
extraction 2371
flavonoids, seasonal variation 1713
plant diseases, viruses 100
Icacina trichantha, plant extracts, pharmacology 2886
Ilex, xanthine alkaloids, composition 1711
Ilex aquifolium
phenolic compounds, antioxidant properties 2855
plant extracts, pharmacology 2855
Ilex paraguariensis
elements, plant composition 167
herbal teas, composition 167
in vitro culture, micropropagation 2618
plant extracts, pharmacology 1892
xanthine alkaloids, composition 1711
Illicium anisatum, plant extracts, insecticidal properties 2478
Illicium griffithii, essential oils, chemical composition 2658
Immune system (*see also* Antiallergic properties; Antiinflammatory properties; Mitogenic properties)
Achyranthes bidentata 1936
Agaricus blazei 2437
Agrocybe cylindracea 929
algae 930
Allium sativum 1938
Aloe barbadensis 2441
Amansia multifida 2927
Angelica acutiloba 1250
Angelica gigas 1430
Aquilaria agallocha 398
Astragalus 1422
Astragalus membranaceus 1944
Baptisia tinctoria 926
Berberis 1428, 1934
Boerhavia diffusa 1435
Bryonia alba 2839
Bupleurum chinense 388
Caesalpinia sappan 391-392, 2914
Carthamus tinctorius 1431
Casearia guianensis 395
Coptis 393
Corchorus olitorius 2919
Coriolus versicolor 2432
Dichroa febrifuga 2916
Dipsacus asperoides 390
Echinacea purpurea 1107, 1945
Epimedium brevicornum 1975
Epimedium hunanense 387
Erodium cicutarium 1223
Filipendula ulmaria 402
flavonoids 244
Ganoderma lucidum 1327
Ginkgo biloba 927
Gossypium herbaceum 2928
Grifola frondosa 2433
Helianthus annuus 1935
Helleborus niger 1933
herbal drugs 379, 389, 401, 427, 1291, 1423, 1932, 1942, 2293, 2438-2439, 2926
reviews 1434
Heteropappus altaicus 1935
Heteropappus biennis 1935

Immune system *cont.*
Hijikia fusiforme 1937
Indigofera arrecta 1793
Lawsonia inermis 923
Lentinula edodes 2036
Ligaria cuneifolia 2918
Lycium barbarum 2734
medicinal fungi 2732
medicinal plants 383, 397, 1429, 1433, 2449
Melia azedarach 2915, 2924
Ocimum tenuiflorum 2463, 2465
Oldenlandia diffusa 1944
Olea europaea 1425
Panax pseudoginseng 399, 927, 1810-1811, 1941
Panax vietnamensis 1939
Perilla frutescens 931
phenylpropanoids 382
Picria fel-terrae 2913
Pinus 925
Polypodium leucotomos 911, 1421
Psoralea corylifolia 1975
Pyrethrum fruticulosum 400
Rhodiola sacra 921
Sargassum hemiphyllum 1432
Sigesbeckia glabrescens 385
Sigesbeckia pubescens 403, 928
Solidago virgaurea 1935
Stephania tetrandra 920
Syzygium aromaticum 1943
Tanacetum 400
Terminalia chebula 922
Tinospora cordifolia 924
Tremella fuciformis 394, 2921
Trichilia glabra 2431
Tripterygium wilfordii 396, 920
Viscum album 778, 799-800, 912-919, 1426, 2819, 2923
conferences 518
Vitex rotundifolia 2920
Volvariella volvacea 381
Ziziphus sativa 386
Immunological properties (*see* Immune system)
Impatiens balsamina, peptides, chemical structure 745
Impatiens flanaganae, *in vitro* culture, micropropagation 631
***In vitro* culture**
anther culture, *Bupleurum falcatum* 59
biochemistry
Allium cepa 1746
Amsonia tabernaemontana 204
Apocynaceae 2744
Artemisia annua 2756
Catharanthus roseus 49, 208, 582, 1090, 1092, 1258, 1583, 1720, 1759, 2269, 2587, 2751, 2758
Centella asiatica 1756
Chamaemelum nobile 2745
Cinchona robusta 587, 1088
Datura fastuosa 1081
Daucus carota 1262
Digitalis lanata 55, 216, 1584
Duboisia leichhardtii 47
Ganoderma lucidum 2757
Hemidesmus indicus 2752
Hypericum perforatum 2748
Lawsonia inermis 1752
Lithospermum erythrorhizon 50, 203, 1089
medicinal fungi 1263
medicinal plants 586
Mentha piperita 1762
Origanum vulgare 2596
Panax pseudoginseng 56, 1265
Panax quinquefolius 1265
Rauvolfia serpentina 1085, 1582
Solanum aviculare 2278
Solanum malacoxylon 762
Solanum xanthocarpum 2696
Stevia rebaudiana 2753
Strophanthus amboensis × *Strophanthus gratus* 2262
Taraxacum officinale 52
Taxus 1726
Tectona grandis 2275
Thymus vulgaris 2595
Tinospora cordifolia 1085
Trichosanthes kirilowii 2099

***In vitro* culture** *cont.*
biochemistry *cont.*
Vanilla planifolia 1268
biomass production, *Hyoscyamus niger* 44
bioreactors
Aralia cordata 1133
Artemisia annua 1758
Atropa belladonna 764
Duboisia 764
Hyoscyamus muticus 755
Lithospermum erythrorhizon 1754
Rhodiola sachalinensis 1750
biotransformation
Catharanthus roseus 2267, 2273
Daucus carota 2267
Dicentra spectabilis 761
Eucalyptus perriniana 760
Nicotiana tabacum 2267, 2273
Papaver somniferum 217, 1256
callus
Aristolochia indica 616
Bupleurum falcatum 59
Catharanthus roseus 218
Cephalotaxus fortunei 1261
Cordia verbenacea 1082
Glehnia littoralis 2271
Hyoscyamus muticus 763
Nyctanthes arbor-tristis 1757
Oleaceae 2272
Ophiorrhiza pumila 2264
Origanum vulgare 2202
Phellodendron amurense 2270, 2740
Rhodiola sachalinensis 2755
Rosmarinus officinalis 2743
Saponaria officinalis 1266
Serratula coronata 2741
Stevia rebaudiana 2753
Taxus media 219
Tripterygium wilfordii 757
Zingiber officinale 621
cell suspensions
Aralia cordata 1133
Cephalotaxus fortunei 1261
Chenopodium rubrum 1981
Digitalis lanata 215
Ginkgo biloba 207
Glehnia littoralis 2265
Hypericum patulum 2261
Linum album 2746
Oleaceae 2272
Ophiorrhiza pumila 2264
Penstemon serrulatus 206
Rhodiola sachalinensis 2755
Rosmarinus officinalis 759
Rubiaceae 2744
Sanguinaria canadensis 2263
Saponaria officinalis 1266
Solanum aviculare 1588
Symphytum officinale 1264
Taxus media 1760
Taxus wallichiana 2259
Vitis vinifera 2268
composition, *Calophyllum inophyllum* 2254
cryopreservation, *Tanacetum cinerariifolium* 1267
culture media
Acorus calamus 615
Aegle marmelos 1610
Areca catechu 1123
Aristolochia indica 1622
Brugmansia candida × *Brugmansia aurea* 1765
Bupleurum falcatum 59
Camellia sinensis 2266
Camptotheca acuminata 222
Cassia senna 214
Catharanthus roseus 752, 1092, 2754
Coleus forskohlii 2617
Cordia verbenacea 611, 1082
Coriandrum sativum 1580
Drosera rotundifolia 2613
Ginkgo biloba 1753
Glehnia littoralis 82
Gypsophila paniculata 2274
Haematococcus pluvialis 2750
Hyoscyamus muticus 763
Karwinskia parvifolia 2116
Laminaria saccharina 753

***In vitro* culture** *cont.*
culture media *cont.*
Lavandula angustifolia × *Lavandula latifolia* 1083
Lithospermum erythrorhizon 1754
medicinal plants 213
Melia azedarach 1611
Mentha piperita 2101
Mentha spicata 2101
Minthostachys andina 84
Narcissus confusus 221
Naregamia alata 1136
Nephrolepis 474
Oenothera laciniata 2747
Panax pseudoginseng 754, 2104
Rhodiola sachalinensis 1751
Rhus chinensis 210
Saponaria officinalis 2274
Scoparia dulcis 212
Solanum malacoxylon 762
Solanum paludosum 2754
Taxus media 219, 1760
Thymus vulgaris 2595
Zingiber officinale 621
decontamination, *Piper methysticum* 2611
elicitors
Cinchona robusta 587, 1088
Hyoscyamus muticus 2258
medicinal plants 586
plants 756
Rhodiola sachalinensis 1751
Sanguinaria canadensis 2263
Taxus baccata 1763
Vanilla planifolia 1268
embryos
Clausena lansium 1078
Salvia 67
encapsulation, *Artemisia pallens* 635
genetic transformation
Artemisia annua 85, 205
Brugmansia candida × *Brugmansia aurea* 1765
Carum carvi 1117
Coleus forskohlii 2276
Digitalis lanata 220
Ginkgo biloba 207
Glycyrrhiza glabra 1755
Hyoscyamus muticus 1259
Lawsonia inermis 1255
Lithospermum erythrorhizon 2260
Mentha piperita 1113
Paulownia tomentosa 1747
Pimpinella anisum 2198
Rhaponticum carthamoides 2742
Rosmarinus officinalis 2743
Santalum album 1118
Solanum aviculare 2278
Tabernaemontana pandacaqui 1116
Tagetes filifolia 2749
Tanacetum parthenium 211
Trichosanthes kirilowii 2255
Valeriana wallichii 1764
immobilization
Catharanthus roseus 2267
Daucus carota 2267
Nicotiana tabacum 2267
plants 756
light, *Hyoscyamus muticus* 763
micropropagation
Acorus calamus 615
Aegle marmelos 1610
Allium sativum 1126, 1621
Allium victorialis subsp. *platyphyllum* 629
Alpinia galanga 612
Angelica sinensis 1614
Aquilaria sinensis 2610
Aristolochia indica 1622
Azadirachta indica 1616, 2126
Bacopa monnieri 613, 2117
Baptisia tinctoria 625-626
Catharanthus roseus 1613, 2122
Centella asiatica 1138
Colchicum autumnale 1612
Digitalis obscura 209
Enicostema axillare 2616
Ensete 2124
essential oil plants 556
books 1027
Excoecaria agallocha 2608
Fritillaria 622

***In vitro* culture** *cont.*
micropropagation *cont.*
Gymnema elegans 1605
Hedeoma multiflorum 610
Ilex paraguariensis 2618
Impatiens flanaganae 631
Isatis indigotica 2121
Isoplexis canariensis 83
Jasminum officinale 1143
Karwinskia parvifolia 2116
Lavandula dentata 1129
Malva sylvestris 2614
medicinal plants 556
books 1027
Melia azedarach 1611
Murraya koenigii 80
Origanum vulgare 81, 593
Panax pseudoginseng 565, 620, 2118
Papaver somniferum 2619
Petasites hybridus 1615
Peucedanum verticillare 2606
Plantago major 2119
Podophyllum peltatum 1128
Psiadia arguta 2125
Psoralea corylifolia 76
Satureja obovata 1604
Scilla natalensis 2612
Yucca aloifolia 609
Zingiber officinale 633, 1119, 1139
organogenesis
Aegle marmelos 1610
Aristolochia indica 616, 1622
Asystasia dalzelliana 1618
Camptotheca acuminata 222
Coleus forskohlii 2617
Cordia verbenacea 611
Drosera rotundifolia 2613
Lavandula angustifolia × *Lavandula latifolia* 1083
Mentha piperita 2101
Mentha spicata 2101
Minthostachys andina 84
Naregamia alata 1136
Papaver somniferum 1084
Pinellia ternata 1125
Zingiber officinale 621
physiology
Bacopa monnieri 613
Datura stramonium 2105
propagation, *Artemisia annua* 85
regeneration
Digitalis lanata 220
Panax pseudoginseng 1158
salinity, *Panax pseudoginseng* 2104
selection, *Cymbopogon martinii* 68
somaclonal variation, *Hyoscyamus muticus* 1259
somatic embryogenesis
Acanthopanax koreanum 1141
Allium sativum 1617
Aralia cordata 1132-1133
Azadirachta indica 1142, 2126
Digitalis lanata 1584, 1602
Glehnia littoralis 82
Heracleum candicans 2609
Panax pseudoginseng 79, 1130, 2104
Rutaceae 619
techniques, *Hyoscyamus muticus* 60
***In vitro* production**
alkaloids
Centella asiatica 1756
Cephalotaxus fortunei 1261
Narcissus confusus 221
alkynes, *Wahlenbergia marginata* 1257
anthocyanins
Glehnia littoralis 2271
Rosmarinus officinalis 759
anthraquinones
Cassia senna 214
Cinchona robusta 1088
Ophiorrhiza pumila 2264
Rubia akane 1749
Rubiaceae 2744
benzoquinones, *Lithospermum erythrorhizon* 2260
cardenolides
Digitalis lanata 216
Digitalis obscura 209
Strophanthus amboensis × *Strophanthus gratus* 2262
***In vitro* production** *cont.*
carotenoids, *Haematococcus pluvialis* 2750
cholecalciferol, *Solanum malacoxylon* 762
coumarins
Glehnia littoralis 2265
Tanacetum parthenium 211
diterpenoid alkaloids
Aconitum leucostomum 1260
Taxus 756, 1726
Taxus cuspidata 2277
Taxus media 1760
Taxus wallichiana 2259
diterpenoids
Coleus forskohlii 2276
Scoparia dulcis 212
Stevia rebaudiana 2753
Tanacetum cinerariifolium 1267
Taxus baccata 1763
Taxus media 219, 1760
essential oils, *Chamaemelum nobile* 2745
fatty acids, *Laminaria saccharina* 753
flavones, *Hypericum perforatum* 2748
flavonoids
Ginkgo biloba 1753
Glycyrrhiza glabra 1755
flavour compounds, *Allium cepa* 1746
indole alkaloids
Catharanthus roseus 208, 218, 752, 1759, 2269, 2751, 2758
Phellodendron amurense 2270, 2740
iridoids
Paulownia tomentosa 1747
Valeriana wallichii 1764
isoquinoline alkaloids
Dicentra spectabilis 761
Sanguinaria canadensis 2263
lignans, *Linum album* 2746
monoterpenoids, *Eucalyptus perriniana* 760
naphthoquinones
Lawsonia inermis 1752
Lithospermum erythrorhizon 203, 1748, 1754
natural products, books 1027
organic sulfur compounds, *Allium cepa* 1746
phenolic compounds
Hemidesmus indicus 2752
Lawsonia inermis 1255
Oleaceae 2272
Penstemon serrulatus 206
Rhodiola sachalinensis 1750-1751, 2755
Vanilla planifolia 1268
phenylpropanoids, *Rosmarinus officinalis* 2743
polysaccharides
Angelica gigas 1430
Digitalis lanata 215
Ganoderma lucidum 2757
Panax pseudoginseng 754, 1265
Panax quinquefolius 1265
Symphytum officinale 1264
proteins, *Saponaria officinalis* 1266
quinoline alkaloids
Camptotheca acuminata 222
Phellodendron amurense 2270
ribosome-inactivating proteins, *Trichosanthes kirilowii* 2255
rotenoids, *Trigonella* 1761
saponins
Panax pseudoginseng 1265
Panax quinquefolius 1265
secondary metabolites
Digitalis lanata 220
medicinal plants, reviews 1269
plants 756
sesquiterpenoid lactones, *Artemisia annua* 205, 1758
sesquiterpenoids
Artemisia annua 85
Hyoscyamus muticus 2258
steroid alkaloids
Solanum aviculare 2278
Solanum paludosum 2754
steroids
Rhaponticum carthamoides 2742
Serratula coronata 2741
sterols, *Chenopodium rubrum* 1981
***In vitro* production** *cont.*
stilbenoids, *Vitis vinifera* 2268
tannins
Oenothera laciniata 2747
Rhus chinensis 210
terpenoids
Catharanthus roseus 2758
Ginkgo biloba 207
Nyctanthes arbor-tristis 1757
thiophenes, *Tagetes filifolia* 2749
triterpenoid saponins
Gypsophila paniculata 2274
Panax pseudoginseng 754
Saponaria officinalis 2274
triterpenoids
Tectona grandis 2275
Tripterygium wilfordii 757
tropane alkaloids
Atropa belladonna 764
Brugmansia candida × *Brugmansia aurea* 1765
Duboisia 764
Hyoscyamus muticus 763, 1259
Hyoscyamus niger 44
medicinal plants 213
xanthine alkaloids, *Camellia sinensis* 2266
xanthones, *Hypericum patulum* 2261
India
Artemisia annua, climate 647
Azadirachta indica, climate 1075
Cassia angustifolia, cultural methods 1095
Curcuma longa, ethnobotany 1561
Cymbopogon flexuosus, cultivars 652, 2600
ethnobotany 1058
Glycyrrhiza glabra, cultivars 1598
medicinal plants
biodiversity 2086
composition 1047
conservation 2288
indigenous knowledge 539, 1056, 2067, 2565
utilization 12, 14, 16, 18, 22, 535, 538, 1055, 1058, 1062, 1069, 1553, 1557-1559, 2071, 2288, 2564
books 1031
veterinary medicine 1460
Mentha arvensis, cultivars 1597
Myristica fragrans, plant genetic resources 30
Papaver somniferum, plant genetic resources 1070
Phyllanthus emblica
conservation 554
plant genetic resources 554
piscicidal plants, utilization 502-503
Podophyllum hexandrum, conservation 553
production
essential oil plants 2051
medicinal plants 2051
spice plants 2051
reports, Indian Institute of Spices Research 1038
spice plants, plant genetic resources 1071
Stevia rebaudiana, production 1049
Taxus wallichiana, conservation 553
traditional medicine, reviews 1784
Zingiber officinale
quality 591
yields 591
Ziziphus mauritiana, cultivars 1101
Indigofera arrecta, plant extracts, toxicology 1793
Indole alkaloids
analytical methods, *Rauvolfia serpentina* 2279
antimicrobial properties, *Cryptolepis sanguinolenta* 980, 2502
antiprotozoal properties, *Murraya euchrestifolia* 1522
biosynthesis, *Catharanthus roseus* 1583, 1759
biotransformation, *Catharanthus roseus* 2590
cytotoxicity
Catharanthus roseus 2303
Murraya koenigii 259

Indole alkaloids *cont.*
determination
Catharanthus roseus 1211
Strychnos usambarensis 1708
extraction
Strychnos nux-vomica 1706
Uncaria tomentosa 718
in vitro production
Catharanthus roseus 218, 752, 2269, 2751, 2758
Phellodendron amurense 2270, 2740
pharmacology 261, 1213
Alstonia boonei 1813
Alstonia glaucescens 2885
Calanthe discolor 2935
Calanthe liukiuensis 2935
Guettarda acreana 2417
herbal drugs 2291
Hunteria zeylanica 2885
Tetradium ruticarpum 317
Uncaria macrophylla 2378
plant composition
Ipomoea 168
Rauvolfia mombasiana 2689
Strychnos nux-vomica, reviews 715
Tabernaemontana pachysiphon 1701, 2689
production, *Catharanthus roseus* 218
Indolizidine alkaloids
chemical structure, *Tylophora tanakae* 2789
cytotoxicity, *Tylophora tanakae* 2789
pharmacology, *Castanospermum australe* 1854
Indonesia
Capsicum annuum, cultivars 1099
Capsicum frutescens, cultivars 1099
Insect attractants
Athalia rosae, Ajuga decumbens 1468
Bactrocera carambolae, Proiphys amboinensis 454
Bactrocera papayae, Proiphys amboinensis 454
Colias erate, Trifolium repens 447
Insect repellents
Aedes aegypti
Limonia acidissima 2980
Tagetes minuta 1473
Anopheles stephensi, Tagetes minuta 1473
Callosobruchus chinensis, essential oil plants 2984
Coleoptera, *Ocimum kenyense* 450
Culex quinquefasciatus, Tagetes minuta 1473
insects, *Alberta magna* 2981
Musca domestica, essential oil plants 2984
Neotoxoptera formosana
Mentha pulegium 446
Rosmarinus officinalis 446
Insecticidal properties (*see also* Antifeedants; Insect repellents)
Acantholyda posticalis, medicinal plants 1479
Aedes aegypti
Cordia linnaei 2015
Curcuma longa 2467
Cyperus iria 2479
essential oil plants 2975
Gliricidia sepium 2972
Magnolia salicifolia 1466
medicinal plants 1469
Melia volkensii 1474
Ocimum gratissimum 1306
Persea americana 2971
Aedes atropalpus, Rudbeckia hirta 438
Aedes fluviatilis, Asteraceae 1475
Anopheles stephensi
Gliricidia sepium 2972
Trigonella 1761
Aphididae, *Camellia* 448
Aphis gossypii
essential oil plants 1983
Sophora alopecuroides 1982
assays 2966
Atractomorpha crenulata, Azadirachta indica 456
Blattella germanica, Annonaceae 2979
Callosobruchus chinensis, essential oil plants 2984
Insecticidal properties *cont.*
Callosobruchus maculatus, plants 969
Ceratitis capitata, essential oils 2969
Cheilomenes lunata, insecticidal plants 458
Cheilomenes vicina, insecticidal plants 458
Coleoptera, *Ocimum kenyense* 450
Culex quinquefasciatus
Atriplex canescens 2973
Gliricidia sepium 2972
Illicium anisatum 2478
plants 437
Culicidae
Goniothalamus giganteus 256
Ocimum basilicum 2974
Dendrolimus spectabilis, medicinal plants 1479
Diabrotica virgifera, monoterpenoids 453
Drosophila melanogaster
Anemone 2472
Corydalis cava 2483
essential oil plants 2471
Limonium 2977
Mentha 434
Nuphar japonica 2978
Rhaponticum carthamoides 436
Trianthema pilosa 2976
Trianthema turgidifolia 2976
Dysdercus cingulatus, plants 972
Earias vittella, essential oil plants 1476
Glyptotermes dilatatus, Gliricidia sepium 974
Helicoverpa armigera
Azadirachta indica 976, 979
Cajanus cajan 973
Heliothis virescens, Melicope erythrococca 2476
Hyphantria cunea, medicinal plants 1479
insects
Azadirachta indica, reviews 1480
plants, reviews 1812
Tagetes 1978
Thujopsis dolabrata 2482
Isoptera
Albizia lebbeck 2480
Cinnamomum camphora 443
Paraserianthes falcataria 2480
Lacanobia oleracea, Galanthus nivalis 457
Lucilia cuprina, gymnosperms 967
Lymantria dispar
medicinal plants 1479
Pinus 439
Manduca sexta, Rudbeckia hirta 438
Musca domestica
essential oil plants 2984
Melicope erythrococca 2476
monoterpenoids 453
Myzus persicae, Ageratum houstonianum 1477
Otiorhynchus sulcatus, Taxus baccata 971
Phenacoccus manihoti, Azadirachta indica 449
Reticulitermes flavipes, Aleurites fordii 970
Sarcophaga cruentata, Calotropis procera 1472
Sitophilus zeamais
Cinnamomum aromaticum 1985
Myristica fragrans 975
Spilarctia obliqua, Catharanthus roseus 2970
Spodoptera exigua, Persea americana 2485
Spodoptera littoralis
Aglaia odorata 452
Celastraceae 440
Citrus reticulata 435
Citrus sinensis 435
Trichilia havanensis 977
Tenebrio molitor, Chenopodium rubrum 1981
Tribolium castaneum
Cinnamomum aromaticum 1985
Myristica fragrans 975
Insecticides, residues, *Citrus* 225
Inula
biological activity, reviews 711
plant composition, reviews 711
Inula helenium, plant extracts, antibacterial properties 2494
Inula racemosa
plant extracts, pharmacology 1411
roots, pharmacology 1411
Inula viscosa
essential oils, chemical composition 1646
plant extracts, antimicrobial properties 1510, 2491
Ipomoea carnea
plant extracts, antifungal properties 1010
steroids, antibacterial properties 469
Ipomoea jalapa
indole alkaloids, plant composition 168
resins, plant composition 168
Ipomoea orizabensis
indole alkaloids, plant composition 168
resins, plant composition 168
Ipomoea purga
indole alkaloids, plant composition 168
resins, plant composition 168
Iridoids
analytical methods, *Scrophularia scorodonia* 1236
antifungal properties, *Tocoyena formosa* 481
biosynthesis, *Nepeta racemosa* 2102
chemotaxonomy, *Swertia* 1564
cytotoxicity
Allamanda cathartica 1311
Himatanthus fallax 1311
Valeriana 2310
enzyme inhibitors
Jasminum azoricum 2407
Jasminum grandiflorum 2407
extraction 1737
in vitro production
Nyctanthes arbor-tristis 1757
Paulownia tomentosa 1747
Valeriana wallichii 1764
insect repellents, *Alberta magna* 2981
pharmacology
Eremophila 1890
Gardenia jasminoides 1403
Mentzelia chilensis 2817
Olea europaea 1425
reviews 2447
Stachytarpheta cayennensis 1824
Swertia japonica 1398
Verbena officinalis 2413
Vitex rotundifolia 2395
plant composition
Scrophularia scorodonia 1236
Valerianaceae 2250
Iris, lectins, toxicology 1963
Iris tectorum, essential oils, chemical composition 702
Iron
deficiency, *Cymbopogon winterianus* 2624
metabolism, *Panax pseudoginseng* 1167
plant composition
Ilex paraguariensis 167
medicinal plants 744
Nigella sativa 1783
uptake
Achillea millefolium 1571
Tanacetum vulgare 1571
Iryanthera sagotiana, flavonoids, antioxidant properties 2365
Isatis indigotica, in vitro culture, micropropagation 2121
Isoflavonoids (*see also* Rotenoids)
anthelmintic properties, *Flemingia vestita* 2527
anticarcinogenic properties, *Wisteria floribunda* 263
antifungal properties, *Colutea arborescens* 1507
antioxidant properties, *Astragalus membranaceus* 1856
chemical structure
Dracaena loureiri 1437
Harpalyce brasiliana 728
cytotoxicity
Eysenhardtia polystachya 2786
Psoralea corylifolia 1807
Pueraria lobata 2798
determination, *Astragalus membranaceus* 1724

Isoflavonoids *cont.*
enzyme inhibitors
Ceiba pentandra 1342
Psoralea corylifolia 1807
pharmacokinetics, *Pueraria lobata* 2798
pharmacology 824
Desmodium gangeticum 367
Dracaena loureiri 1437
Erythrina variegata 891
Glycine max 1852
Maclura cochinchinensis 891
Pueraria 345
Pueraria lobata 1446
Tephrosia purpurea 262
Isolatocereus dumortieri, triterpenoids, pharmacology 2873
Isoplexis canariensis, *in vitro* culture, micropropagation 83
Isopyrum thalictroides
isoquinoline alkaloids, antiprotozoal properties 2028
plant extracts, pharmacology 838
Isoquinoline alkaloids
analytical methods
Aconitum 2697
Ancistrocladus korupensis 713
Nelumbo nucifera 2697
antiprotozoal properties
Ancistrocladaceae 501
Dioncophyllaceae 501
Hernandia voyroni 1523
Isopyrum thalictroides 2028
antiviral properties 2536
Coptis 3040
biosynthesis, *Colchicum autumnale* 51
biotransformation, *Papaver somniferum* 217
chemical structure 177
Croton ruizianus 1840
plants 2691
cytotoxicity, *Papaver lateritium* 2802
determination
Cephaelis ipecacuanha 1709
Coptis 170
Euodia 170
Lauraceae 2693
Stephania 2694
enzyme inhibitors, *Corydalis cava* 408, 2483
genetic variation, *Papaver somniferum* 74
in vitro production
Dicentra spectabilis 761
Sanguinaria canadensis 2263
insecticidal properties, *Corydalis cava* 2483
localization, *Ancistrocladus heyneanus* 178
medicinal properties 1288
molluscicidal properties, *Triphyophyllum peltatum* 3022
pharmacology 261, 1894
Argemone mexicana 315
Aristolochia constricta 899
Berberis 887, 1428, 1934
Berberis poiretii 1401
Cassytha filiformis 2837
Coptis 393, 887
Coptis chinensis 875
Croton ruizianus 1840
Glaucium arabicum 414
Lindera megaphylla 2323
Macleaya cordata 2951
Menispermum dauricum 1889
Nelumbo nucifera 841
Ocotea duckei 2875
Papaver somniferum 2881
Peumus boldus 348
reviews 937
Stephania cepharantha 405
Stephania intermedia 319, 322-323, 1877
Stephania japonica 823
Stephania tetrandra 885, 920, 1343, 1873, 2350
Toddalia asiatica 2838
plant composition 177
Ancistrocladus korupensis 37
Papaver somniferum 74
structure activity relationships
Ancistrocladaceae 501
Dioncophyllaceae 501
Isoquinoline alkaloids *cont.*
toxicology, *Papaver somniferum* 2881
Israel
culinary herbs
plant diseases 1635
production 1050
medicinal plants, production 1050
Origanum
conservation 595
plant breeding 595
Italy
essential oil plants, disease control 100
Lavatera arborea, plant genetic resources 2087
Marrubium vulgare, utilization 2567
medicinal plants
disease control 100
utilization 20, 1555
Ocimum basilicum, plant diseases 101
Origanum
crop production 590
plant genetic resources 548-549
Jacaranda filicifolia, naphthoquinones, antifungal properties 3016
Japan
Bupleurum falcatum, crop production 62
Eutrema wasabi, production 1051
Jasminum azoricum, iridoids, enzyme inhibitors 2407
Jasminum grandiflorum, iridoids, enzyme inhibitors 2407
Jasminum multiflorum
essential oils, diurnal variation 2151
flowers, harvesting 2151
Jasminum officinale
in vitro culture, micropropagation 1143
plant extracts, pharmacology 1829
Jatropha curcas
plant extracts
insecticidal properties 437
pharmacology 1417
toxicology 424
Jatropha podagrica
plant extracts, antifeedants 2475
pyrazines, pharmacology 2399
Jolyna laminarioides
phenolic compounds, biological activity 996
plant extracts, nematicidal properties 494
Juglans mandshurica, phenolic compounds, cytotoxicity 2320
Juglans regia, plant extracts, antimicrobial properties 464
Junghuhnia nitida, pyrones, biological activity 2515
Juniperus
allergic reactions 2455
essential oils, chemical composition 2674
taxonomy 2674
Juniperus chinensis, lignans, cytotoxicity 1319
Juniperus drupacea, essential oils, chemical composition 128
Juniperus recurva, essential oils, chemical composition 2206
Justicia pectoralis, coumarins, plant composition 182
Kadsura longipedunculata, lignans, antioxidant properties 857
Kalanchoe pinnata
plant extracts, pharmacology 2940
utilization, veterinary medicine 2466
Karwinskia, phenolic compounds, antifungal properties 2019
Karwinskia parvifolia
in vitro culture
culture media 2116
micropropagation 2116
Kedrostis africana, utilization, veterinary medicine 428
Kenya, medicinal plants, indigenous knowledge 2062
Khaya grandifoliola, plant extracts, antiprotozoal properties 3027
Kielmeyera coriacea, phenolic compounds, antifungal properties 2512
Kochia scoparia
plant extracts, pharmacology 1424
saponins, pharmacology 358, 1424
triterpenoid saponins, pharmacology 882
Kopsia griffithii, plant extracts, antiprotozoal properties 1018
Kopsia teoi, quinoline alkaloids, pharmacology 1898
Korea Democratic People's Republic, medicinal plants, plant genetic resources 29
Krameria triandra, herbal drugs, allergic reactions 1458
Kuehneromyces mutabilis
amino acids, composition 2684
phenolic compounds, composition 2684
Kunzea ericoides, essential oils, pharmacology 2896
Labiatae (*see* Lamiaceae)
Lablab purpureus, triterpenoid saponins, chemical structure 2718
Lagerstroemia speciosa, plant extracts, antioxidant properties 1855
Laggera alata, essential oils, chemical composition 2158
Lagochilus usunachmaticus, polysaccharides, pharmacology 2836
Lamiaceae
essential oils, fragrance 1187
fatty acids, plant composition 201-202
natural products, antioxidant properties 2857
oils, chemical composition 201-202
taxonomy 202
Laminaria saccharina
fatty acids, *in vitro* production 753
in vitro culture, culture media 753
Lannea stuhlmannii, iron, plant composition 744
Lantana camara
essential oils, chemical composition 1657
phenolic compounds, pharmacology 2889
plant extracts
antifeedants 978, 2982
antifungal properties 1011
triterpenoids, chemical structure 1239
Lantana indica, triterpenoids, antifungal properties 2514
Larix
plant extracts, enzyme inhibitors 987
taxonomy 687
Larix decidua
essential oils, chemical composition 687
resins, chemical composition 691
Larix laricina, essential oils, chemical composition 687
Larix leptolepis, essential oils, chemical composition 687
Larix sibirica, essential oils, chemical composition 687
Larrea divaricata, plant extracts, pharmacology 264, 2812
Larrea tridentata, lignans, extraction 1717
Latex
medicinal properties, plants 12
molluscicidal properties, *Euphorbia hislopii* 2526
Lathyrus latifolius, phenolic compounds, antioxidant properties 864
Lathyrus sativus, phenolic compounds, antioxidant properties 1368
Lauraceae, isoquinoline alkaloids, determination 2693
Laurencia obtusa
plant extracts, antioxidant properties 1860
sesquiterpenoids, cytotoxicity 814
Laurencia okamurae
salinity, responses 2575
sesquiterpenoids, plant composition 2575
temperature, responses 2575
Laurencia rigida, sesquiterpenoids, antimicrobial properties 1000
Laurencia saitoi, diterpenoids, antifeedants 2020
Laurus nobilis
cultural methods, harvesting 115
essential oils
antibacterial properties 2486
chemical composition 1646
flavonoids, chemical structure 1721
plant extracts
antimicrobial properties 1510
pharmacology 357
toxicology 357

Laurus nobilis *cont.*
processing 115
Lavandula angustifolia
absolutes, chemical composition 1282
essential oils
antifungal properties 2520
antioxidant properties 2371
extraction 160, 2371
pharmacology 944
production 89
fertilizers, nitrogen 89
seeds, germination 1131
Lavandula angustifolia* × *Lavandula latifolia
in vitro culture
culture media 1083
organogenesis 1083
Lavandula dentata, *in vitro* culture, micropropagation 1129
Lavandula hybrida (*see Lavandula intermedia)*
Lavandula intermedia
essential oils, production 2053
plant diseases, viruses 100
Lavandula latifolia
essential oils, production 2053
seeds, germination 1131
Lavandula officinalis (*see Lavandula angustifolia)*
Lavandula spica (*see Lavandula angustifolia)*
Lavandula stoechas
essential oils, chemical composition 2637
monoterpenoids, enantiomers 2637
Lavandula vera (*see Lavandula angustifolia)*
Lavatera arborea, plant genetic resources, Italy 2087
Lawsonia inermis
biological activity, reviews 430
in vitro culture
biochemistry 1752
genetic transformation 1255
naphthoquinones
cytotoxicity 2305
in vitro production 1752
phenolic compounds, *in vitro* production 1255
plant composition, reviews 430
plant extracts, antifungal properties 1010
triterpenoids, pharmacology 923
utilization, veterinary medicine 2462
Lead
plant composition, medicinal plants 1249
uptake, *Mentha piperita* 644
Lectins
anticarcinogenic properties, plants, reviews 1323
antineoplastic properties, plants, reviews 1323
chemical structure
Phytolacca americana 197
Trichosanthes cucumerina 2729
composition, *Tricholoma mongolicum* 2834
cytotoxicity
Abrus precatorius 242
medicinal fungi 2732
plants, reviews 1323
Viscum album 799
insecticidal properties, *Galanthus nivalis* 457
localization, *Artocarpus integrifolia* 200
pharmacology
Amansia multifida 2927
Amaranthus leucocarpus 1420
Dioclea altissima var. *megacarpa* 284
Eucheuma serra 1841
Gossypium 265
medicinal fungi 2732
Ptilota filicina 2445
Viscum album 778, 799, 916, 1962
plant composition, *Alocasia cucullata* 2835
toxicology
Aegopodium podagraria 1963
Bryonia cretica 1963
Galanthus nivalis 1963
Iris 1963
medicinal plants 2959
Sambucus nigra 1963
Ledum palustre, plant ecology, Russia 564, 1568
Leguminosae (*see* Fabaceae)
Lens culinaris, phenolic compounds, antioxidant properties 864, 1368
Lentinula edodes
extracts, pharmacology 1399
lignins
antiviral properties 2036
cytotoxicity 2036
pharmacology 2036
Leonotis leonurus
leaves, anatomy 1577
trichomes 40
Leonotis nepetaefolia, essential oils, chemical composition 2177
Leonurus, herbal drugs, clinical trials 1296
Leonurus artemisia
fertilizers
nitrogen 2128
phosphorus 2128
potassium 2128
Leonurus cardiaca
diterpenoids, plant composition 2246
medicinal plants 1040
plant composition 1040
Leonurus sibiricus
plant extracts
antifeedants 1479
insecticidal properties 1479
Lepechinia caulescens, plant extracts, pharmacology 2360
Lepidium sativum
plant extracts
antimutagenic properties 1324
antiprotozoal properties 3034
seeds, germination 1135
Lepidothamnus intermedius, plant extracts, insecticidal properties 967
Lepidothamnus laxifolius, plant extracts, insecticidal properties 967
Leptospermum brachyandrum, essential oils, chemical composition 1662
Leptospermum luehmannii, essential oils, chemical composition 1662
Leptospermum madidum, essential oils, chemical composition 1662
Leptospermum pallidum, essential oils, chemical composition 1662
Leptospermum purpurascens, essential oils, chemical composition 1662
Leptospermum scoparium
essential oils
chemical composition 2167
pharmacology 2896
flavones, composition 2234
Leptospermum speciosum, essential oils, chemical composition 1662
Leptospermum whitei, essential oils, chemical composition 1662
Leucaena, polysaccharides, pharmacology 2353
Leucaena leucocephala, alkaloids, biological activity 1380
Leucas lavanduliifolia
plant extracts, pharmacology 289, 376, 404, 1907
reviews 1544
Leucas martinicensis, essential oils, chemical composition 2177
Leucas volkensii, diterpenoids, antibacterial properties 1499
Leucojum aestivum, plant extracts, pharmacology 311
Levisticum officinale
cultural methods, Netherlands 2106
plant diseases, viruses 100
Lichens, extracts, pharmacology 1828
Ligaria cuneifolia
flavonoids, plant composition 2918
plant extracts, pharmacology 2918
Lignans
antibacterial properties, *Boronia bowmani* 1482
anticarcinogenic properties, *Asarum* 260
antifungal properties
Magnolia hypoleuca 487
Myristica fragrans 3014
Virola oleifera 2511
Virola surinamensis 3014
Lignans *cont.*
antimicrobial properties, *Magnolia kobus* 3012
antioxidant properties
Kadsura longipedunculata 857
Magnolia officinalis 865
Schisandra chinensis 1364
antiprotozoal properties, *Asparagus africanus* 1015
biological activity
Magnolia hypoleuca 2503
Zanthoxylum gillettii 708
composition, *Magnolia officinalis* 720
cytotoxicity
Anthriscus sylvestris 2790-2791
Juniperus chinensis 1319
Myodocarpus gracilis 250
Persea obovatifolia 2801
enzyme inhibitors
Magnolia hypoleuca 1354
Myristica fragrans 3014
Virola surinamensis 3014
extraction
Larrea tridentata 1717
Podophyllum pleianthum 2699
Saururus cernuus 1716
Schisandra chinensis 187
in vitro production, *Linum album* 2746
pharmacology 1439
Magnolia 2868
Magnolia fargesii 2833
Piper betle 283
Schisandra chinensis 356, 840, 2892
Sesamum indicum 2890
Urtica dioica 1436
Vitex rotundifolia 2395
plant composition
Podophyllum peltatum 1128
Zanthoxylum gillettii 708
Lignins
antiviral properties
Fuscoporia obliqua 2543
Lentinula edodes 2036
cytotoxicity, *Lentinula edodes* 2036
enzyme inhibitors, *Fuscoporia obliqua* 2543
pharmacology
Bupleurum chinense 388
Lentinula edodes 2036
Ligularia virgaurea, sesquiterpenoids, pharmacology 331
Ligusticum chuanxiong
benzofurans
determination 2704
extraction 2704
plant extracts, pharmacology 934
plant nutrition 1570
water stress, responses 1570
Ligusticum wallichii, pyrazines, pharmacology 2399
Limacia scandens, plant extracts, pharmacology 2950
Limonia acidissima
medicinal properties 1062
plant extracts, insect repellents 2980
Limonium, steroids, insecticidal properties 2977
Limonium altaica, essential oils, chemical composition 2209
Limonium latifolium, essential oils, chemical composition 2209
Limonium perezii, essential oils, chemical composition 2209
Limonoids
antifeedants
Azadirachta indica 455, 979
Melia toosendan 966, 2477
antifungal properties, *Dictamnus dasycarpus* 1008
antiprotozoal properties, *Azadirachta indica* 2534
assays 1243
biological activity, *Trichilia emetica* 1800
chemical structure, *Harrisonia abyssinica* 189
classification 1233
cytotoxicity, *Azadirachta excelsa* 2304
determination, *Azadirachta indica* 1243
extraction, *Azadirachta indica* 196, 738

Limonoids *cont.*
insecticidal properties, *Azadirachta indica* 456, 979
pharmacology, *Tetradium ruticarpum* 2346
plant composition, *Azadirachta indica* 1075
provenance, *Azadirachta indica* 2724
Lindera megaphylla, isoquinoline alkaloids, pharmacology 2323
Lindernia parviflora, seeds, antibacterial properties 2010
Linum album
in vitro culture, cell suspensions 2746
lignans, *in vitro* production 2746
Lipids (*see also* Acylglycerols; Fatty acids; Glycolipids; Steroids; Sterols; Terpenoids)
enzyme inhibitors, *Athyrium niponicum* 2039
metabolism, *Duboisia myoporoides* 1744
plant composition, *Elaeagnus angustifolia* 2720
Lippia, consumption, trends 1053
Lippia alba, essential oils, chemical composition 1691
Lippia micromera, essential oils, chemical composition 1674
Lippia multiflora, essential oils, antifungal properties 1002
Lippia scaberrima, essential oils, chemical composition 1683
Lithospermum erythrorhizon
benzoquinones, *in vitro* production 2260
in vitro culture
biochemistry 50, 203, 1089
bioreactors 1754
culture media 1754
genetic transformation 2260
naphthoquinones
biosynthesis 1089
in vitro production 203, 1748, 1754
quinones, pharmacology 2442
Lithothamnium pacificum, plant extracts, antifungal properties 2013
Litsea cubeba, essential oils, chemical composition 2651
Lobelia inflata, piperidine alkaloids, determination 1709
Lobelia laxiflora
piperidine alkaloids
chemical structure 2816
pharmacology 2816
Lomatia hirsuta, plant extracts, pharmacology 272
Lonicera fulvotomentosa, triterpenoid saponins, antioxidant properties 306
Lophanthus anisatus
essential oils
antioxidant properties 2371
extraction 2371
Luffa aegyptiaca
plant extracts
cytotoxicity 1305
pharmacology 877
Lunularia cruciata, plant extracts, antibacterial properties 2997
Lycium barbarum, glycoproteins, chemical structure 2734
Lycium chinense
plant extracts
antioxidant properties 829
pharmacology 829
Lycium europaeum, plant extracts, pharmacology 285
Lycopodium cernuum, plant extracts, pharmacology 1930
Lycoris radiata, oligosaccharides, plant composition 1741
Mabea fistulifera, flavonoids, cytotoxicity 253
Macleaya cordata, isoquinoline alkaloids, pharmacology 2951
Maclura cochinchinensis
flavonoids, pharmacology 891
isoflavonoids, pharmacology 891
xanthones
chemical structure 891
pharmacology 891
Macrocystidia cucumis, nucleosides, antiviral properties 3038
Macrohyporia extensa
extracts
antibacterial properties 2504
pharmacology 2403
polysaccharides, chemical structure 1740
triterpenoids, pharmacology 2825
Macrotomia euchroma, quinones, pharmacology 2442
Macrotyloma uniflorum
plant growth regulators, metabolism 1585
roots, nodulation 1585
Madagascar
Prunus africana, endangered species 63
Ravensara aromatica, endangered species 2075
Madhuca longifolia, piscicidal properties 503
Maesa lanceolata, triterpenoid saponins, biological activity 2469
Magnesium, plant composition, *Ilex paraguariensis* 167
Magnolia
lignans, pharmacology 2868
phenolic compounds, antioxidant properties 299
plant extracts, antifungal properties 486
Magnolia acuminata, plant extracts, antibacterial properties 2494
Magnolia fargesii, lignans, pharmacology 2833
Magnolia grandiflora, plant extracts, pharmacology 2393
Magnolia hypoleuca
lignans
antifungal properties 487
biological activity 2503
enzyme inhibitors 1354
plant extracts, antifungal properties 486
Magnolia kobus, plant extracts, antimicrobial properties 3012
Magnolia officinalis
lignans
antioxidant properties 865
composition 720
Magnolia salicifolia, natural products, insecticidal properties 1466
Mahonia aquifolium, phenolic compounds, enzyme inhibitors 1827
Mahonia nervosa, in vitro culture, biochemistry 586
Majorana (*see Origanum)*
Malaysia, *Azadirachta indica,* geographical distribution 2724
Mallotus philippensis, utilization, veterinary medicine 960
Malus meliana
saponins, antimicrobial properties 3020
tannins, antimicrobial properties 3020
Malva, polysaccharides, plant composition 1248
Malva moschata, cultural methods, harvesting 1643
Malva sylvestris
cultural methods, harvesting 1643
in vitro culture, micropropagation 2614
polysaccharides, chemical structure 2735
Malva verticillata, cultural methods, harvesting 1643
Malvaceae
polysaccharides
chemical structure 2735
pharmacology 1248
plant composition 1248
Malvastrum coromandelianum, seeds, antibacterial properties 2010
Mandevilla pentlandiana, pollination 2573
Manganese
metabolism, *Panax pseudoginseng* 1167
plant composition, *Ilex paraguariensis* 167
uptake, *Tanacetum vulgare* 1571
Mangifera indica
plant extracts
antiprotozoal properties 2532
pharmacology 1351
treatment, diabetes 2354
Manoao colensoi, plant extracts, insecticidal properties 967
Mappia foetida, quinoline alkaloids, plant composition 714
Maprounea africana, plant extracts, antiprotozoal properties 2532
Margyricarpus setosus, flavonoids, antiviral properties 3037
Markhamia lutea, phenylpropanoids, antiviral properties 2542
Marrubium vulgare
cultivars, characteristics 64
diterpenoids, plant composition 2246
plant extracts, pharmacology 2379
production possibilities, Canada 64
utilization, Italy 2567
Massularia acuminata, plant extracts, antibacterial properties 2011
Matricaria chamomilla (*see Chamomilla recutita)*
Matricaria recutita (*see Chamomilla recutita)*
Mauritius, medicinal plants, utilization 1060
Maytenus aquifolium, alkaloids, pharmacology 2458
Maytenus ilicifolia, plant extracts, pharmacology 2907
Maytenus macrocarpa, triterpenoids, enzyme inhibitors 1441
Medicago sativa
plant extracts, pharmacology 296
polysaccharides, pharmacology 2353
Medicinal fungi
books 515
lectins, composition 2732
Medicinal plants
adverse effects 2456
allergic reactions 2456
biodiversity 1037
Amazonia 2085
India 2086
Nepal 2081
Sri Lanka 2082
books 4
chromium, plant composition 2257
conferences 2556
conservation 31
Africa 2084
China 2083
India 2288
Nepal 2081
cultural methods, Romania, books 1028
data collection 2559
diterpenoids, pharmacology 431
drying 1644, 2153
economic impact 31
economics, Poland 1644
elements
pharmacology 2423
plant composition 1249
forest resources, sustainability 2079-2080
identification 1770
in vitro culture, micropropagation, books 1027
India, production 2051
indigenous knowledge
Bolivia 537
Cameroon 2066
India 539, 1056, 2067, 2565
Kenya 2062
Morocco 540
Sudan 2065
information 2048
intellectual property rights 2060, 2559
iron, plant composition 744
lectins, toxicology 2959
legislation 2060
marketing, Germany 2054
medicinal properties 1047
natural products
antiviral properties 2031
extraction 2680
pesticides, residues 1277
pharmacology, conferences 7
phytoalexins, plant composition 2681
plant breeding
Germany 69
research 605
plant composition 166
plant diseases, viruses 100, 2632
plant extracts
anthelmintic properties, reviews 2021
antibacterial properties 163, 1488, 1491, 2504, 3008
antifungal properties 482, 2014

Medicinal plants *cont.*
plant extracts *cont.*
antimicrobial properties 985, 2491, 2998
antioxidant properties 297, 1358, 1362
antiprotozoal properties 2023, 3028
antiviral properties 1533
biological activity 1303
chemical composition 2226
cytotoxicity 1313
enzyme inhibitors 267
insecticidal properties 1469
pharmacology 267, 276, 280, 889, 1286, 1352, 1429, 1816, 2449
toxicology 1970
plant genetic resources
Korea Democratic People's Republic 29
Slovenia 556
Switzerland 557
Uzbekistan 2088
plant pests, insects 1169-1170
polysaccharides, biological activity 1433
production
Asia, conferences 520
Developing Countries 2055
Europe 2562
Germany 2054
Israel 1050
propagation
in vitro culture, books 1-2
techniques, books 1029
reports 2555
screening 529
Sudan 1491
secondary metabolites, *in vitro* production, reviews 1269
stilbenoids, antimicrobial properties 993
tannins, plant composition, reviews 1227
toxicology 1969
books 1534
trade 2056
Bulgaria 2057
Germany 2057
treatment
allergies 1822
diabetes 232-233, 1289, 2257
envenomation, reviews 1554
hypertension 232
malaria 1518
triterpenoids, cytotoxicity 811
utilization
Argentina 1064
Azerbaijan 1054
Borneo 163
Brazil 19, 23, 532-533
Cameroon 1556
contraception 1290
dental health 2769
Developing Countries 2070
Ecuador 1061
Guatemala 1063
Honduras 1033
India 12, 14, 16, 18, 22, 535, 538, 1055, 1058, 1062, 1069, 1553, 1557-1559, 2071, 2288, 2550-2551, 2564
books 1031
Italy 1555
Mauritius 1060
Mexico 25, 2568
Morocco 232, 540
Nepal 1059, 2064
Nicaragua 1560
North America 2063
Pacific Islands 1032
Pakistan 1552
Peru 267, 2069
Russia 531
Sardinia 20
South Africa 428, 779
books 2554
Spain 21
Sudan 1518
Trinidad and Tobago 536
Turkey 534
USA 2058
books 2553
Venezuela 1562

Medicinal plants *cont.*
utilization *cont.*
veterinary medicine 428, 955, 1460, 2464, 2466
conferences 1539
Western Samoa 267
Melaleuca alternifolia
essential oils
antibacterial properties 991, 3006
antifungal properties 1007, 2522
antimicrobial properties 1546
cytotoxicity 241
pharmacology 781
herbal drugs, antibacterial properties 1996
monoterpenoids, cytotoxicity 241
Melaleuca linariifolia, essential oils, antibacterial properties 991
Melaleuca quinquenervia
essential oils, antifungal properties 1002
plant extracts, pharmacology 1450
Melampodium camphoratum, essential oils, chemical composition 2221
Melanoselinum decipiens, essential oils, chemical composition 2161
Melia azadirachta *(see Azadirachta indica)*
Melia azedarach
in vitro culture
culture media 1611
micropropagation 1611
peptides, antiviral properties 2041, 2544
plant extracts
insecticidal properties 969
nematicidal properties 1013
pharmacology 2915, 2924
utilization, veterinary medicine 428
Melia toosendan, limonoids, antifeedants 966, 2477
Melia volkensii
plant extracts, insecticidal properties 1474
triterpenoids, cytotoxicity 1317
Melicope erythrococca, amides, insecticidal properties 2476
Melissa officinalis
cultural methods, Poland 1096
essential oils
enantiomers 697
plant composition 766
fertilizers 1096
herbal drugs
adulteration 766
clinical trials 1296
leaves, trichomes 766
phenolic compounds, antioxidant properties 2856
plant breeding, research 69
utilization, Brazil 23
Memecylon lushingtonii, plant extracts, pharmacology 2908
Menispermum dauricum, isoquinoline alkaloids, pharmacology 1889
Mentha
cropping systems, intercropping 1155
essential oils
chemical composition 2204
fragrance 1187
Mentha aquatica
essential oils, chemical composition 2668
monoterpenoids, enantiomers 2668
Mentha arvensis
cropping systems, agroforestry 653, 1631
cultivars
India 1597
maturity 677
cultural methods
harvesting date 87, 677
mulching 87
plant density 2127
essential oils
chemical composition 227, 2668
insecticidal properties 1476, 2984
production 2625
fertilizers
nitrogen 87, 2127, 2625
phosphorus 2625
potassium 2625
monoterpenoids
enantiomers 2668
plant composition 227
mycorrhizas 560

Mentha arvensis *cont.*
plant diseases
Corynespora cassiicola 1165, 1597
Puccinia menthae 1597
plant growth regulators
metabolism 572
responses 580
salicylic acid, responses 580
plant nutrition 638
rhizomes, physiology 572
roots, cation exchange capacity 638
seeds, germination 2605
Mentha gracilis
mycorrhizas 560
plant nutrition 638
roots, cation exchange capacity 638
Mentha haplocalyx
essential oils, chemotypes 2645
monoterpenoids, chemotypes 2645
Mentha longifolia
essential oils, chemical composition 2112, 2650, 2668
leaves, anatomy 2112
monoterpenoids, enantiomers 2668
Mentha piperita
carbohydrates
determination 2737
metabolism 2737
cultural methods
harvesting date 111
irrigation 2627
weed control 689
drying 111
enzymes, 1-deoxy-D-xylulose-5-phosphate synthase, gene expression 2103
essential oils
adulteration 227
chemical composition 111, 227, 689, 1781, 2643, 2668
enantiomers 697
geographical variation 1653
insecticidal properties 1476
production 2135
research, reviews 117
sprouting inhibitors 432
genetics, genetic transformation 1113
in vitro culture
biochemistry 1762
culture media 2101
organogenesis 2101
monoterpenoids
biotransformation 1762
enantiomers 2668
mycorrhizas 560
plant, biochemistry 2103
plant breeding
research 69
somatic hybridization 2108
plant extracts
antibacterial properties 476
pharmacology 1829
plant growth regulators
responses 580
salicylic acid, responses 580
plant nutrition 638
plant pests, *Pratylenchus thornei* 2148
pollution, heavy metals 644
responses, amino acids 2135
roots, cation exchange capacity 638
soil amendments 644
soil pH 2148
terpenoids, seasonal variation 111
Mentha piperita* × *Mentha spicata, hybrids, disease resistance 2108
Mentha piperita var. citrata
essential oils, chemical composition 2668
monoterpenoids, enantiomers 2668
Mentha piperita* var. *citrata
mycorrhizas 560
plant nutrition 638
plant pests, *Pratylenchus thornei* 674
roots, cation exchange capacity 638
Mentha pulegium
essential oils
antibacterial properties 2495
chemical composition 1646, 2668
insecticidal properties 434
mutagenicity 434
research, reviews 2172
flavones, chemotaxonomy 2569
monoterpenoids, enantiomers 2668

Mentha pulegium *cont.*
taxonomy 2569
volatile compounds, insect repellents 446
Mentha requienii
essential oils, chemical composition 2668
monoterpenoids, enantiomers 2668
Mentha rotundifolia
plant diseases, viruses 100
propagation, cuttings 628
Mentha spicata
alcohols, pharmacology 2434
case reports, contact dermatitis 2956
essential oils
allergic reactions 2956
antibacterial properties 2495
antifungal properties 2520
antimicrobial properties 479
chemical composition 2112, 2668, 2675
insecticidal properties 434
mutagenicity 434
sprouting inhibitors 432
flavonoids, pharmacology 2434
in vitro culture
culture media 2101
organogenesis 2101
leaves, anatomy 2112
light, responses 2093
monoterpenoids, enantiomers 2668
mycorrhizas 560
plant breeding, somatic hybridization 2108
plant nutrition 638
roots, cation exchange capacity 638
Mentha suaveolens
flavones, chemotaxonomy 2569
taxonomy 2569
Mentha villosa, essential oils, pharmacology 1452
Mentha villoso-nervata
essential oils, chemical composition 2112, 2650
leaves, anatomy 2112
Mentzelia chilensis, iridoids, pharmacology 2817
Mentzelia cordifolia
clinical trials, gastrointestinal system 2775
herbal drugs, pharmacology 2775
Menyanthes trifoliata, plant ecology, Russia 1569
Meristotheca papulosa, glycoproteins, pharmacology 930
Mexico, medicinal plants, utilization 25, 2449, 2568
Michelia champaca, sowing 618
Micromeria, essential oils, chemical composition 2204
Micromeria dolichodonta, essential oils, chemical composition 144
Micromeria nervosa
monoterpenoids, antimicrobial properties 994
plant extracts, antimicrobial properties 2491
Microtea debilis, flavonoids, pharmacology 903
Mikania glomerata
coumarins, extraction 188
diterpenoids, extraction 188
Mikania hirsutissima, essential oils, chemical composition 2648
Mikania involucrata, essential oils, chemical composition 2648
Mikania laevigata, essential oils, chemical composition 2648
Millettia reticulata, flowers, aroma 2646
Mimosa hamata, plant extracts, antimicrobial properties 468
Minthostachys andina, propagation, *in vitro* culture 84
Minthostachys verticillata, essential oils, antibacterial properties 2507
Mirabilis jalapa, pollen germination 58
Miscanthus sinensis, glycoproteins, pharmacology 1427
Mitogenic properties
Amansia multifida 2927
Chelidonium majus 380
Curcuma longa 384
Eucheuma serra 1841
Mitogenic properties *cont.*
Gossypium 265
Peganum harmala 1462
Mitrephora heyneana, plant extracts, pharmacology 1916
Mollugo pentaphylla, plant extracts, pharmacology 383
Molluscicidal plants
plant extracts, legislation 2061
research, South Africa 489
Molluscicidal properties
Biomphalaria
Albizia coriaria 491
Euphorbia hislopii 2526
Biomphalaria alexandrina, Azolla pinnata 1513
Biomphalaria glabrata
Cussonia barteri 2967
Maesa lanceolata 2469
Triphyophyllum peltatum 3022
Bulinus, Euphorbia hislopii 2526
Bulinus africanus
Agave attenuata 492
Apodytes dimidiata 490
Gardenia thunbergia 490
Warburgia salutaris 490
Bulinus truncatus
Calotropis procera 483
Quercus lusitanica 2525
Vitis 2524
Lymnaea acuminata
molluscicidal plants 1512
Nerium oleander 1511
Polianthes tuberosa 3023
Trachyspermum ammi 3023
plants, reviews 489
Pomacea, plants 1514
Momordica charantia
plant extracts
antifeedants 2484
insecticidal properties 458, 972
pharmacology 2428
triterpenoids, antifungal properties 485
utilization, veterinary medicine 2466
Monostroma latissimum, polysaccharides, chemical structure 2727
Monoterpenes (*see* monoterpenoids)
Monoterpenoids (*see also* Indole alkaloids; Iridoids)
acaricidal properties 453
Thujopsis dolabrata 2482
antibacterial properties
Carum carvi 476
Micromeria nervosa 994
antifungal properties, *Micromeria nervosa* 994
antimutagenic properties, *Erigeron linifolius* 266
biosynthesis
Anethum graveolens 680
Pelargonium 1198
biotransformation, *Mentha piperita* 1762
chemotypes
Larix 687
Mentha haplocalyx 2645
cytotoxicity
Cymbopogon citratus 1798
Melaleuca alternifolia 241
Myodocarpus gracilis 250
enantiomers
Anethum graveolens 680
Angelica archangelica 1200
Artemisia annua 137
Citrus limon 138
Lavandula stoechas 2637
Mentha 2668
Ocimum 228
geraniol 2173
in vitro production, *Eucalyptus perriniana* 760
insect repellents, *Ocimum kenyense* 450
insecticidal properties 453
Cinnamomum camphora 443
essential oil plants 2471, 2975
Magnolia salicifolia 1466
Mentha pulegium 434
Mentha spicata 434
Ocimum kenyense 450
Thujopsis dolabrata 2482
localization, *Cymbopogon citratus* 1731
Monoterpenoids *cont.*
mutagenicity
Mentha pulegium 434
Mentha spicata 434
pharmacokinetics, *Paeonia* 1955
pharmacology
Chamaecyparis obtusa 1440
Psidium guajava 1868
Rhodiola sacra 921
Thuja plicata 1440
plant composition
Aristolochia brevipes 1201
Calamintha nepeta 679
Chenopodium chilense 347
Cymbopogon 2173
Cymbopogon winterianus 1592
Hypericum ericoides 143
Hypericum perforatum 143
Mentha arvensis 227
Mentha haplocalyx 2645
Pelargonium graveolens 2173
Petroselinum crispum 2164
Rhodamnia 685
Satureja douglasii 2241
production
Anethum graveolens 1589
Carum carvi 1589
seasonal variation, *Artemisia annua* 137
sprouting inhibitors 432
Morina persica, essential oils, chemical composition 2224
Morinda citrifolia
anthraquinones, *in vitro* production 2744
in vitro culture, cell suspensions 2744
Morinda morindoides, plant extracts, antiprotozoal properties 2532
Moringa oleifera
natural products, pharmacology 2397
organic sulfur compounds, anticarcinogenic properties 2329
Morocco
medicinal plants
indigenous knowledge 540
utilization 232, 540
Morus alba
polysaccharides, pharmacology 2849
stilbenoids, enzyme inhibitors 2335
triterpenoids, extraction 193
Morus australis, flavones, pharmacology 839
Morus bombycis, organic nitrogen compounds, pharmacology 1854
Morus nigra, polysaccharides, pharmacology 2849
Morus rubra, polysaccharides, pharmacology 2849
Mucilages
pharmacology, medicinal plants 2850
plant composition, *Solanum viarum* 2582
Mucuna deeringiana, plant extracts, nematicidal properties 496
Mucuna pruriens
plant extracts, pharmacology 409
seeds, pharmacology 312
Murraya euchrestifolia, indole alkaloids, antiprotozoal properties 1522
Murraya koenigii
essential oils, chemical composition 1657
in vitro culture, micropropagation 80
indole alkaloids, cytotoxicity 259
plant extracts, biological activity 2496
Murraya paniculata
essential oils
antimicrobial properties 2007
chemical composition 2007
in vitro culture, somatic embryogenesis 619
Musa paradisiaca
medicinal properties 1062
plant extracts, pharmacology 890, 2360
Musculoskeletal system
Camellia sinensis 320
Cnidium monnierii 846
essential oils 944
Glycine max 1852
herbal drugs 1445, 2355
Orthosiphon thymiflorus 1371
Peumus boldus 1451
Sambucus sieboldiana 2847
Mutagenicity
Combretum erythrophyllum 423

Mutagenicity *cont.*
essential oil plants 2471
herbal drugs 948
Maytenus aquifolium 2458
Mentha 434
Mutisia acuminata, plant extracts, antibacterial properties 1991
Myodocarpus gracilis
lignans, cytotoxicity 250
terpenoids, cytotoxicity 250
Myrcia multiflora
phenolic compounds
chemical structure 1844
pharmacology 1844
Myrica gale, essential oils, antifungal properties 2517
Myristica fragrans
essential oils
antibacterial properties 2486
insecticidal properties 975
pharmacology 944
research, reviews 117
lignans
antifungal properties 3014
enzyme inhibitors 3014
phenylpropanoids, toxicology 1964
plant extracts, extraction 1182
plant genetic resources, India 30, 1071
Myrtus communis, plant extracts, antimicrobial properites 2986
Naphthoquinones
antibacterial properties
Diospyros lycioides 2995
Drosera peltata 1994
anticarcinogenic properties
Catalpa ovata 2331
Diospyros montana 1328
antifungal properties, antifungal plants 3016
antiprotozoal properties
Nepenthes thorelii 2529
Tabebuia ochracea 1519
antiviral properties, *Eleutherine americana* 1026
biological activity, *Cordia linnaei* 2015
biosynthesis, *Lithospermum erythrorhizon* 1089
cytotoxicity
Diospyros maritima 249
Euclea divinorum 1304
Lawsonia inermis 2305
Plumbago indica 1940
Tabebuia avellanedae 2309
enzyme inhibitors, *Eleutherine americana* 1026
in vitro production
Lawsonia inermis 1752
Lithospermum erythrorhizon 203, 1748, 1754
pharmacology
Diospyros 2336
Plumbago 821
Narcissus
alkaloids, plant composition 176
cultivars, plant composition 176
cultural methods, planting 176
Narcissus confusus
alkaloids
determination 1703
in vitro production 221
in vitro culture, culture media 221
Narcissus tazetta, plant extracts, pharmacology 311
Naregamia alata, in vitro culture, organogenesis 1136
Nasturtium officinale, cultural methods, irrigation 650
Natural products
analytical methods 2764
herbal drugs 2686
medicinal plants 2685
anticancer properties, reviews 782
antioxidant properties
essential oil plants 2857
Lamiaceae 2857
antiviral properties, medicinal plants 2031
biological activity
Artemisia 2468
plants 1726
books 512, 2549
Natural products *cont.*
chemical structure 2227
conferences 2557
dictionaries 1034
enzyme inhibitors 1252, 1959
extraction
Baptisia tinctoria 710
books 2548
medicinal plants 2680
identification 2764
in vitro production, books 1027
insecticidal properties, algae 444
pharmacology
books 516
Moringa oleifera 2397
Sargassum autumnale 2887
screening, biological activity 964
treatment
disorders 2770
infectious diseases 2770
valuation 529
Nauclea latifolia
plant extracts
antiprotozoal properties 3029
pharmacology 2402
Neem *(see Azadirachta indica)*
Nelumbo nucifera
isoquinoline alkaloids
analytical methods 2697
pharmacology 841
plant extracts, pharmacology 849
triterpenoids, pharmacology 273
Nematicidal properties
Bursaphelenchus xylophilus, plants 1012
Caenorhabditis elegans
Ocimum gratissimum 1306
Pycnanthus angolensis 1515
Meloidogyne incognita
Chenopodium ambrosioides 496
Mucuna deeringiana 496
plants 1013
Meloidogyne javanica
algae 494
Azadirachta indica 1517
medicinal plants 495
plants 1516
Nematoda
Ruta graveolens 1014
Senecio bicolor 1014
Tagetes 1978
Tagetes erecta 1014
Neonauclea calycina
anthraquinones
chemical structure 2799
enzyme inhibitors 2799
Nepal
medicinal plants
biodiversity 2081
conservation 2081
utilization 1059, 2064
Nepenthes thorelii, naphthoquinones, antiprotozoal properties 2529
Nepeta cadmea, essential oils, chemical composition 2185
Nepeta caesarea, essential oils, pharmacology 2867
Nepeta cataria
essential oils
antioxidant properties 2371
extraction 698, 2371
localization 116
herbal teas, adverse effects 1456
plant diseases, viruses 100
Nepeta cataria* var. *citriodora, essential oils, chemical composition 125
Nepeta flavida, essential oils, chemical composition 2179
Nepeta nuda, essential oils, chemical composition 2655
Nepeta racemosa
enzymes, nepetalactol oxidoreductase, characterization 2102
essential oils, localization 116
iridoids, biosynthesis 2102
Nepeta sulfuriflora, essential oils, chemical composition 1671
Nephrolepis
in vitro culture, culture media 474
plant extracts, antibacterial properties 474
Nerium oleander
adverse effects 1455
Nerium oleander *cont.*
plant extracts
molluscicidal properties 1511
toxicology 1455
Nervous system *(see also* Adaptogenic properties; Analgesic properties; Anticonvulsant properties; Hypnotic properties; Sedative properties; Spasmolytic properties)
Abies pindrow 1957
Aconitum 2396, 2880
Acorus gramineus 2877
Alangium platanifolium 1379
Allium sativum 309, 325
Alstonia glaucescens 2885
Angelica acutiloba 2383
Annona muricata 878
Apium graveolens 1879
Areca catechu 1372
Argemone mexicana 315
Armillaria mellea 2374
Bacopa monnieri 316, 2377
Camellia sinensis 320
Cannabis sativa 2394
Centella asiatica 883
Cistanche deserticola 1871
Clausena lansium 2861-2862, 2865
Clerodendrum colebrookianum 1875
Coptis chinensis 875
Croton urucurana 2373
Egletes viscosa 1869
Elettaria cardamomum 943
essential oils 9, 944
flavonoids, reviews 2387
flavonols 1881
Fritillaria 2375
Galphimia glauca 2388
Gastrodia elata 308
Ginkgo biloba 871, 1867, 1872
Hedychium spicatum 836
herbal drugs 324, 790, 868-869, 872, 1372-1373, 1376-1377, 1382, 2291, 2385, 2831, 2869
reviews 1786
Hoslundia opposita 2945
Hunteria zeylanica 2885
Huperzia serrata 1880
Hypericum perforatum 2384
Icacina trichantha 2886
Leucaena leucocephala 1380
Limacia scandens 2950
Luffa aegyptiaca 877
Magnolia 2868
Mucuna pruriens 312
Ocotea duckei 2875
Olax viridis 2866
Orthosiphon thymiflorus 1371
Panax pseudoginseng 313, 874, 876, 1874, 1967, 2376, 2381
Panax quinquefolius 2386
Papaver somniferum 2881
Passiflora incarnata 307
Pergularia daemia 2946
Piper 870
Piper betle 1372
Piper methysticum 2863, 2882-2883
Piper sarmentosum 2392
plant extracts 1698
Polygala cyparissias 318
Polygala tenuifolia 869
Psidium guajava 1868
Ptychopetalum olacoides 2872
pyrones 1378
Rubus brasiliensis 2390-2391
Sapium baccatum 2828
Scutellaria baicalensis 2884
Solanum nigrum 2874
Stephania intermedia 319, 322-323, 1877
Stephania tetrandra 1873
Tagetes minuta 2382
Tetradium ruticarpum 317, 881
Teucrium flavum 1870
tropane alkaloids 1878
Vitex negundo 1370
Withania somnifera 321
Zingiber officinale 314
Netherlands
Anethum graveolens, cultural methods 1589
Angelica archangelica, cultural methods 2106

Netherlands *cont.*
Arnica montana, ecology 2091
Carum carvi, cultural methods 1589
Levisticum officinale, cultural methods 2106
Valeriana officinalis, cultural methods 2106
Neurolaena lobata
plant extracts, antiprotozoal properties 1526, 3032
sesquiterpenoid lactones
antifeedants 433
determination 1735
provenance 2717
New journals, Pharmaceutical Biology 2545
New Zealand, *Crocus sativus,* production possibilities 93
Newbouldia laevis, plant extracts, pharmacology 947
Nicaragua, medicinal plants, utilization 1560
Nickel
uptake
Achillea millefolium 1571
Mentha piperita 644
Tanacetum vulgare 1571
Nicotiana tabacum
alcohols, biotransformation 2273
in vitro culture
biotransformation 2267, 2273
immobilization 2267
piscicidal properties 503
Nigella sativa
cropping systems, intercropping 654
essential oils
antibacterial properties 2001, 3003
antimicrobial properties 429
pharmacology 831
fertilizers, nitrogen fixing bacteria 1146
medicinal properties, reviews 429
oils, biological activity 2528
plant extracts, antibacterial properties 1484
quinones, pharmacology 831
seeds
nutritive value 1783
pharmacology 795
Nigeria, essential oil plants, utilization 1052
Nitrogen
metabolism
Cymbopogon winterianus 1638
Datura stramonium 2105
North America
medicinal plants, utilization 2063
Panax quinquefolius
conservation 2078
trade 2078
Satureja, species 2073
Nothogenia fastigiata, polysaccharides, antiviral properties 2540
Notopterygium forbesii, essential oils, chemical composition 693
Notopterygium incisum, essential oils, chemical composition 693
Nucleic acids
chemotaxonomy
Coptis 546
Picrorhiza scrophulariiflora 546
nucleotide sequences
Panax 767
Phytolacca americana 2256
plant composition, *Plantago* 1565
Nucleosides
antiviral properties, *Macrocystidia cucumis* 3038
pharmacology, *Armillaria mellea* 2374
Nuphar japonica, alkaloids, insecticidal properties 2978
Nyctanthes arbor-tristis
in vitro culture, callus 1757
plant extracts, pharmacology 270
terpenoids, *in vitro* production 1757
Ocimum, taxonomy 228
Ocimum americanum
essential oils
antifungal properties 1002, 2163
chemical composition 228, 2163
sprouting inhibitors 432
Ocimum basilicum
anthocyanins, plant composition 2598
cultivars
Australia 65
Ocimum basilicum *cont.*
cultivars *cont.*
disease resistance 658
plant composition 2598
USA 66
cultural methods
growing media 2629
irrigation 645
essential oils
antibacterial properties 2492
antifungal properties 2163
antimicrobial properties 2008-2009, 2499
chemical composition 65, 228, 2163
fertilizers 645
growth analysis 1086, 1091
leaves, storage 110
plant diseases
Fusarium oxysporum f.sp. *basilicum* 658, 673, 1163, 2145, 2629
Italy 101, 107
Sclerotinia sclerotiorum 661
plant disorders, chilling injury 110
plant extracts
antifungal properties 3015
insecticidal properties 2974
Ocimum canum (*see Ocimum americanum)*
Ocimum gratissimum
essential oils
antifungal properties 1002, 2163
chemical composition 228, 2163, 2638
chemotypes 2638
cytotoxicity 1302
research, reviews 117
triterpenoids, biological activity 1306
Ocimum kenyense
monoterpenoids
insect repellents 450
insecticidal properties 450
Ocimum micranthum, essential oils, chemical composition 2212
Ocimum sanctum (*see Ocimum tenuiflorum)*
Ocimum tenuiflorum
essential oils, chemical composition 228, 1657, 2659
fatty acids, pharmacology 832
leaves, pharmacology 2463
plant extracts
antifungal properties 1010, 1508
antiviral properties 1024
molluscicidal properties 1514
pharmacology 1940, 2465
utilization, veterinary medicine 2463, 2465
Ocotea duckei, isoquinoline alkaloids, pharmacology 2875
Oenothera, plant composition, reviews 2687
Oenothera biennis, plant composition, reviews 2687
Oenothera erythrosepala, flowers, biology 1579
Oenothera laciniata
in vitro culture, culture media 2747
tannins, *in vitro* production 2747
Oenothera paradoxa, seeds, germination 1122
Oestrogenic properties, flavonoids 2931
Oils (*see also* Essential oils)
acaricidal properties, *Azadirachta indica* 959, 968
biological activity, *Nigella sativa* 2528
chemical composition, Lamiaceae 201-202
extraction, *Azadirachta indica* 196
geographical variation, *Cannabis sativa* 750
plant composition
Caesalpinia bonduc 1209
Pongamia pinnata 1209
Olax viridis, plant extracts, pharmacology 2866
Oldenlandia corymbosa, seeds, antibacterial properties 2010
Oldenlandia diffusa, plant extracts, pharmacology 1944
Olea, utilization, veterinary medicine 428
Olea europaea
iridoids, pharmacology 1425
treatment, hypertension 232
Oleoresins
antioxidant properties
Salvia officinalis 2371
Thymus vulgaris 2371
chemical composition
Capsicum annuum 706
Citrus paradisi 2165
extraction, *Citrus paradisi* 2165
pharmacology, *Copaifera langsdorffii* 2898
plant composition, *Piper nigrum* 597
production, *Dipterocarpus alatus* 2059
Oligosaccharides
pharmacology, *Aloe barbadensis* 2441
plant composition
Allium ampeloprasum 1244
Allium sativum 1244
Lycoris radiata 1741
Ononis natrix, flavonoids, pharmacology 897
Ophiorrhiza pumila
anthraquinones, *in vitro* production 2264
in vitro culture, callus 2264
Ophryosporus charua
benzofurans, chemical structure 729
essential oils, chemical composition 729
Oplopanax horridus, hydrocarbons, antimicrobial properties 995
Organic acids (*see also* Amino acids; Fatty acids; Nucleic acids)
antibacterial properties, *Centella asiatica* 1483
biochemistry
Rauvolfia serpentina 1085
Tinospora cordifolia 1085
biological activity, *Cladonia retipora* 2307
biosynthesis, medicinal plants 586
determination, *Phyllanthus emblica* 1271
extraction, *Rosa canina* 2252
metabolism, *Catharanthus roseus* 2587
Organic nitrogen compounds
analytical methods, *Ginkgo biloba* 2738
pharmacology
Aglaonema commutatum 1854
Morus bombycis 1854
Xanthocercis zambesiaca 1854
Organic sulfur compounds (*see also* Thiophenes)
anticarcinogenic properties
Brassica oleracea var. *italica* 1329
Eutrema wasabi 1329
Moringa oleifera 2329
antifungal properties, *Glycosmis calcicola* 2521
antimicrobial properties
Allium sativum 2999
Scorodocarpus borneensis 2505
antioxidant properties, *Allium sativum* 1360
antiprotozoal properties, *Allium sativum* 2027
chemical structure, *Diptychocarpus strictus* 1208
determination, *Allium sativum* 1284
enzyme inhibitors, *Allium sativum* 2328
pharmacology, *Allium sativum* 1247
plant composition
Allium sativum 230, 1245
Allium tuberosum 199
Buxus sempervirens 1197
Cytisus scoparius 1197
herbal products 230
Origanum
conservation 550
consumption, trends 1053
crop production
Italy 590
Turkey 592
essential oils
antifungal properties 1505
chemical composition 542
flavonoids
plant composition 1218
seasonal variation 1218
plant breeding, research 601
plant genetic resources 551
conferences 519
Italy 548-549
research, Turkey 592
taxonomy 542

Origanum* *cont.
utilization 524
***Origanum bargyli*,** essential oils, chemical composition 2210
***Origanum bastetanum*,** essential oils, chemical composition 2673
***Origanum boissieri*,** essential oils, chemical composition 2210
***Origanum dictamnus*,** crop production, Greece 594
***Origanum haussknechtii*,** essential oils, chemical composition 1686
***Origanum husnucan-baserii*,** essential oils, chemical composition 2654
Origanum intercedens
plant breeding, research 601
trichomes, anatomy 2097
Origanum majorana
culinary herbs, drying 1179
cultivars
characteristics 1098
Germany 1103
essential oils
antimicrobial properties 479
antioxidant properties 2371
extraction 2371
flowers, development 570
growth analysis 1086, 1091
plant breeding, research 601
plant genetic resources, Germany 547
seeds, development 570
***Origanum majoricum*,** plant breeding, research 601
Origanum onites
essential oils
chemical composition 596
pharmacology 847
plant breeding, selection 596
Origanum syriacum
essential oils
acaricidal properties 1983
insecticidal properties 1983
plant breeding
research 601
selection 595
***Origanum tyttanthum*,** essential oils, chemical composition 158
***Origanum virens*,** plant breeding, research 601
Origanum vulgare
crop production
Greece 594
Slovenia 593
essential oils
antibacterial properties 2495
antifungal properties 2520
antioxidant properties 2371
chemical composition 596, 1664, 2202
extraction 2371
insecticidal properties 2471
geographical distribution, Slovenia 593
in vitro culture
biochemistry 2596
callus 2202
micropropagation 81
monoterpenoids, insecticidal properties 2471
phenylpropanoids, biosynthesis 2596
plant breeding
research 601
selection 595-596
plant genetic resources
Albania 552
Italy 549
propagation, *in vitro* culture 556
utilization 524
***Orixa japonica*,** quinoline alkaloids, pharmacology 2895
***Oroxylum indicum*,** naphthoquinones, antifungal properties 3016
***Orthosiphon aristatus*,** plant extracts, pharmacology 901
***Orthosiphon thymiflorus*,** plant extracts, pharmacology 1371
Osbeckia aspera
plant extracts
antioxidant properties 2860
enzyme inhibitors 2860
pharmacology 896
Otacanthus
essential oils, chemical composition 545
taxonomy 545
***Otacanthus coeruleus*,** essential oils, chemical composition 545
***Otacanthus fluminensis*,** essential oils, chemical composition 545
***Otacanthus platychilus*,** essential oils, chemical composition 545
***Otacanthus villosus*,** essential oils, chemical composition 545
***Ottonia anisum*,** essential oils, chemical composition 132
***Oxytropis muricata*,** flavonols, plant composition 1225
Pacific Islands, medicinal plants, utilization 1032
Paeonia
monoterpenoids, pharmacokinetics 1955
tannins, chemical structure 1714
***Paeonia anomala*,** plant extracts, pharmacology 843
***Paeonia lactiflora*,** phenolic compounds, pharmacology 291, 332
Paeonia suffruticosa
peptides, chemical structure 749
phenolic compounds, determination 1715
plant extracts, pharmacology 2403
Pakistan
Adhatoda vasica, utilization 1057
Fagonia indica, utilization 15
medicinal plants, utilization 1552
Trichodesma indicum, utilization 15
***Panax*,** triterpenoid saponins, pharmacology 2425
Panax ginseng *(see Panax pseudoginseng)*
***Panax japonicus*,** herbal drugs, identification 767
Panax notoginseng
plant pests, *Meloidogyne hapla* 1171
triterpenoid saponins, pharmacology 1842
Panax pseudoginseng
acylglycerols
antioxidant properties 858
chemical composition 198
adverse effects 951
alkynes, enzyme inhibitors 1355
case reports, drug interactions 951
conservation, Russia 2077
herbal drugs
identification 767
pharmacology 927
quality 771
in vitro culture
biochemistry 56, 1265
culture media 754
micropropagation 565, 620, 2118
regeneration 1158
salinity 2104
somatic embryogenesis 79, 1130, 2104
natural resources, Russia 2077
plant diseases
Alternaria panax 1158
China 1167
Erysiphe panacis 2146
Fusarium 668
Nectria radicicola 668
plant extracts
antibacterial properties 375
antioxidant properties 1811
pharmacology 313, 375, 399, 1402, 1811, 1954, 1967
toxicology 1967
plant growth regulators, cytokinins, metabolism 2591
plant nutrition 754
polysaccharides
in vitro production 754
pharmacology 1810
proteins, polymorphism 608
roots
grading 771
quality 1167
saponins, pharmacology 874, 1874
seeds
germination 2591
morphology 608
soil water 668
triterpenoid saponins
analytical methods 1231
Panax pseudoginseng* *cont.
triterpenoid saponins *cont.*
antimutagenic properties 2811
enzyme activators 2332
enzyme inhibitors 410
in vitro production 754
pharmacokinetics 412, 2444
pharmacology 352, 876, 1838, 1941, 2376, 2381
plant composition 2761
Panax quinquefolius
conservation, North America 2078
fruits, harvesting 114
herbal drugs, identification 767
in vitro culture, biochemistry 1265
plant diseases
Canada 1162
fungi 1162
Phytophthora cactorum 1161
plant extracts, pharmacology 2249, 2386
roots, harvesting 114
seeds
germination 2588
physiology 581
treatment 581
trade, North America 2078
triterpenoid saponins
chemical structure 2249
pharmacology 1846
plant composition 2761
triterpenoids, antifeedants 1470
***Panax vietnamensis*,** saponins, pharmacology 1939
***Pancratium maritimum*,** plant extracts, pharmacology 311
***Pandanus fascicularis*,** essential oils, research, reviews 2172
Pandanus odorus
phenolic compounds, pharmacology 2845
plant extracts, pharmacology 851
Panus tigrinus
in vitro culture, biochemistry 1263
polysaccharides, *in vitro* production 1263
***Papaver lateritium*,** isoquinoline alkaloids, cytotoxicity 2802
***Papaver rhoeas*,** cultural methods, weed control 1174
Papaver somniferum
alkaloids, analytical methods 175
cell membranes, physiology 1093
cultural methods, weed control 1173
fertilizers, potassium 562
flavonoids, biochemistry 1256
flowers, development 32
genetics
genetic variation 1114
heritability 74
glycols, plant composition 1251
in vitro culture
biotransformation 217, 1256
micropropagation 2619
organogenesis 1084
isoquinoline alkaloids
biotransformation 217
genetic variation 74
pharmacology 2881
plant composition 74
toxicology 2881
plant, development 1573
plant breeding
heterosis 1108
induced mutations 1600
plant diseases, *Botrytis cinerea* 1093
plant genetic resources, India 1070
pollution
arsenic 562
cadmium 562
zinc 562
seeds, production 1108
temperature, responses 32, 1573
***Papaver triniifolium*,** alkaloids, chemical structure 1212
***Paraserianthes falcataria*,** triterpenoids, insecticidal properties 2480
***Paropsia brazzaeana*,** plant extracts, antiprotozoal properties 2532
***Parthenium argentatum*,** plant extracts, antifeedants 2481
Parthenium hysterophorus
essential oils, chemical composition 1669
plant extracts, antifungal properties 1010

Passiflora incarnata
flavonoids
extraction 186
plant composition 224
plant extracts, pharmacology 307
Pastinaca sativa
coumarins, metabolism 1224
plant nutrition 1224
Paullinia cupana
plant extracts
antioxidant properties 1967
cytotoxicity 2298
pharmacology 2848
toxicology 1967
Paulownia tomentosa
in vitro culture, genetic transformation 1747
iridoids, *in vitro* production 1747
Pavetta crassipes, plant extracts, pharmacology 2899
Pectins
metabolism, *Panax pseudoginseng* 1167
pharmacology
Gossypium herbaceum 2928
medicinal plants 2850
Pedicularis striata, phenylpropanoids, pharmacology 1326
Peganum harmala
plant extracts, antibacterial properties 1484
seeds, pharmacology 1462
Pelargonium
essential oils
chemical composition 1198, 1696, 2660
pharmacology 1410, 2446
fertilizers
nitrogen 2131
phosphorus 2131
potassium 2131
flavonoids, plant composition 544
taxonomy 544
Pelargonium crispum
flavonoids, plant composition 544
taxonomy 544
Pelargonium graveolens
cropping systems, relay cropping 1629
essential oils
chemical composition 1198
enantiomers 697
pharmacology 1649
production 118, 639, 1629
monoterpenoids, plant composition 2173
plant growth regulators
responses 580
salicylic acid, responses 580
soil pH 639
Pelargonium reniforme
coumarins, antibacterial properties 1497
essential oils, chemical composition 2644
Pelargonium sidoides
coumarins, antibacterial properties 1497
essential oils, chemical composition 2644
Penstemon serrulatus
in vitro culture, cell suspensions 206
phenolic compounds, *in vitro* production 206
Peptides (*see also* Proteins)
antimicrobial properties, *Impatiens balsamina* 745
antiviral properties, *Melia azedarach* 2041, 2544
chemical structure
Impatiens balsamina 745
Paeonia suffruticosa 749
insecticidal properties, *Sophora alopecuroides* 1982
pharmacology, *Coriolus versicolor* 879, 1375
Pergularia daemia, plant extracts, pharmacology 2946
Pergularia extensa, plant extracts, insecticidal properties 437
Perilla
books 514
phenylpropanoids, enzyme inhibitors 1340
Perilla frutescens
anthocyanins, biosynthesis 1115
genetics, gene expression 1115
phenolic compounds, pharmacology 2948
Perilla frutescens *cont.*
phenylpropanoids, pharmacokinetics 2953
plant extracts, pharmacology 931
seeds, seed germination 77
Perovskia angustifolia, essential oils, chemical composition 1195
Perovskia scrophulariifolia, essential oils, chemical composition 1196
Persea americana
acylglycerols, insecticidal properties 2485
flavonols, antiviral properties 2033
furans, insecticidal properties 2485
hydrocarbons
biological activity 2971
composition 2731
Persea indica, diterpenoids, antifeedants 441
Persea obovatifolia, lignans, cytotoxicity 2801
Peru, medicinal plants, utilization 267, 2069
Pest control (*see* plant pests)
Pesticidal properties (*see also* Acaricidal properties; Insecticidal properties; Molluscicidal properties; Nematicidal properties)
Cannabis sativa 1976
Petasites formosanus, sesquiterpenoid lactones, pharmacology 1344
Petasites hybridus
in vitro culture, micropropagation 1615
pyrrolizidine alkaloids, plant composition 2228
sesquiterpenoids, plant composition 2228
Petiveria alliacea
plant extracts
antiprotozoal properties 3032
pharmacology 1926
Petroselinum crispum
leaves, aroma 2164
photosynthesis 578
plant diseases
celery mosaic potyvirus 2144
Septoria petroselini 665
senescence 579
treatment, hypertension 232
Petunia axillaris
plant extracts
antiviral properties 2541
pharmacology 1916
Peucedanum, taxonomy 2072
Peucedanum ostruthium, coumarins, pharmacology 2832
Peucedanum praeruptorum, coumarins, pharmacology 334
Peucedanum verticillare, *in vitro* culture, micropropagation 2606
Peumus boldus
alkaloids, pharmacology 1451
essential oils, research, reviews 1694
isoquinoline alkaloids, pharmacology 348
Pfaffia iresinoides, saponins, pharmacology 1341
Phagnalon rupestre, plant extracts, antimicrobial properties 2491
Phalaenopsis schilleriana, volatile compounds, plant composition 684
Phalaenopsis veichiana, volatile compounds, plant composition 684
Phanerochaete chrysosporium
in vitro culture, biochemistry 1263
polysaccharides, *in vitro* production 1263
Pharmacokinetics
animals
diterpenoids 1238
Paeonia 1955
phenylpropanoids 2450, 2953
triterpenoid saponins 2444, 2937
in vitro, phenolic compounds 1447
man
phenylpropanoids 2450
triterpenoid saponins 412-413
tropane alkaloids 237
Pharmacology (*see* cardiovascular system; gastrointestinal system; haematological properties; immune system; musculoskeletal system; nervous system; reproductive system; respiratory system; urinary system)
Phaseolus vulgaris, phenolic compounds, antioxidant properties 864, 1368
Phellinus baumii
morphology 2581
Phellinus baumii *cont.*
taxonomy 2581
Phellinus linteus
morphology 2581
taxonomy 2581
Phellodendron amurense
in vitro culture, callus 2270, 2740
indole alkaloids, *in vitro* production 2270, 2740
quinoline alkaloids, *in vitro* production 2270
Phenolic compounds (*see also* Cannabinoids; Chromenes; Chromones; Coumarins; Flavonoids; Lignans; Lignins; Phenylpropanoids; Quinones; Stilbenoids; Tannins)
allergic reactions, *Ginkgo biloba* 950
analytical methods
Coffea 2232
Salvia miltiorrhiza 2707
Scrophularia 1723
anthelmintic properties, *Pycnanthus angolensis* 1515
antibacterial properties
Rosmarinus officinalis 1495
Sargassum cristaefolium 1500
Ulva pertusa 1500
antifungal properties
Eschweilera coriacea 3017
Karwinskia 2019
Kielmeyera coriacea 2512
Sesamum indicum 480
antimicrobial properties, *Bidens cernua* 2002
antimutagenic properties
Dendrobium nobile 819
Terminalia arjuna 1331
antineoplastic properties 820
antioxidant properties 1357
Citrus 2853
Ilex aquifolium 2855
Lathyrus sativus 1368
Lens culinaris 1368
Magnolia 299
Melissa officinalis 2856
Phaseolus vulgaris 1368
Pisum sativum 1368
plants 864
Potentilla fragarioides 2858
Pothomorphe peltata 1363
Pothomorphe umbellata 1363
Quercus glauca 1359
Tinospora crispa 2854
Vicia faba 1368
antiprotozoal properties 1520
Swintonia foxworthyi 2025
antiviral properties
Geranium sanguineum 2038
Sanicula europaea 1020
Swietenia mahagoni 505
biological activity
Erythrina senegalensis 1794
Humulus lupulus 798
Jolyna laminarioides 996
Piper gibbilimbum 2797
biotransformation, *Catharanthus roseus* 1258
chemical structure
Myrcia multiflora 1844
Pimpinella thellungiana 886
Piper 165
composition, medicinal fungi 2684
cytotoxicity
Diospyros kaki 254
Ginkgo biloba 2805
Juglans mandshurica 2320
Pogostemon cablin 2780
Pycnanthus angolensis 1515
Stereocaulon alpinum 1312
Tapirira guianensis 1801
Uvaria hamiltonii 2301
determination
Catharanthus roseus 1720
herbal drugs 1272
Paeonia suffruticosa 1715
enzyme inhibitors
Allium fistulosum 411
Ginkgo biloba 2805
Mahonia aquifolium 1827
Stereocaulon alpinum 1312

Phenolic compounds *cont.*
in vitro production
Hemidesmus indicus 2752
Lawsonia inermis 1255
Lithospermum erythrorhizon 1748
Oleaceae 2272
Penstemon serrulatus 206
Rhodiola sachalinensis 1750-1751, 2755
Vanilla planifolia 1268
localization, *Vismia guianensis* 731
metabolism
Achillea millefolium 1571
Tanacetum vulgare 1571
Vismia guianensis 731
molluscicidal properties, *Quercus lusitanica* 2525
pharmacology
Alpinia blepharocalyx 1347
Bergenia ciliata 1833
Caesalpinia sappan 391-392, 2914
Camellia sinensis 320
Cistanche deserticola 1902
Croton urucurana 2373
Dalbergia cochinchinensis 933
Gastrodia elata 308
Ginkgo biloba 939
Lantana camara 2889
Myrcia multiflora 1844
Paeonia lactiflora 291, 332
Pandanus odorus 2845
Perilla frutescens 2948
Pimpinella thellungiana 886
Piper methysticum 2863, 2883
Prunus serrulata var. *spontanea* 2808
Sambucus sieboldiana 2847
Stachytarpheta cayennensis 1824
Terminalia arjuna 327
Terminalia chebula 922
Zingiber cassumunar 828
plant composition
Aleurites moluccana 2380
Caesalpinia bonduc 1209
Echinacea purpurea 1107
Epilobium hirsutum 723
Erodium cicutarium 1223
Gentianaceae 1977
Piper methysticum 1221
Pongamia pinnata 1209
Salvia deserta 1777
Salvia miltiorrhiza 1777
Thymus 730
Zingiber officinale 2237
provenance, *Hypericum perforatum* 2603
seasonal variation
Rosmarinus officinalis 2722
Ziziphus sativa 1220
Phenylpropanoids
antibacterial properties, *Zingiber officinale* 3010
antifeedants, *Cinnamomum aromaticum* 1985
antiinflammatory properties, *Curcuma longa* 1834
antimitotic properties, *Curcuma longa* 2949
antimutagenic properties, *Curcuma longa* 1325
antioxidant properties
Artemisia messerschmidiana 862
Curcuma longa 1834
Zingiber cassumunar 1361
antiviral properties, *Markhamia lutea* 2542
biosynthesis
Origanum vulgare 2596
Thymus vulgaris 2595
chemical structure, *Goniothalamus howii* 2795
cytotoxicity
Anthriscus sylvestris 2790-2791
Curcuma longa 2311
Goniothalamus howii 2792, 2795-2796
Phlomis armeniaca 1799
Scrophularia scopolii 812
Scutellaria albida 812
Scutellaria salviifolia 1799
Teucrium polium 812
determination
Eucommia ulmoides 184
Phenylpropanoids *cont.*
determination *cont.*
Sassafras albidum 1189
enzyme inhibitors
Curcuma longa 2467
Perilla 1340
extraction
Eucommia ulmoides 2235
Polygonum pensylvanicum 2700
Zingiber officinale 1222
in vitro production, *Rosmarinus officinalis* 2743
insect attractants, *Proiphys amboinensis* 454
insecticidal properties
Cinnamomum aromaticum 1985
Magnolia salicifolia 1466
pharmacokinetics
Curcuma longa 2450
Perilla frutescens 2953
pharmacology 382
Curcuma longa 384, 1835, 1901
Pedicularis striata 1326
Rhodiola sacra 921
Salvia miltiorrhiza 1839
Sambucus ebulus 2824
Scrophularia ningpoensis 2326
Syzygium aromaticum 834
Tinospora cordifolia 924
Viscum album 2923
plant composition
Capsicum annuum 2682
Sinapis alba 3000
toxicology, *Myristica fragrans* 1964
Phillyrea latifolia, plant extracts, antibacterial properties 1484
Phlebodium aureum
fatty acids, plant composition 2343
flavonoids, plant composition 2343
glycolipids, plant composition 2343
plant extracts, pharmacology 2343
Phlomis armeniaca, phenylpropanoids, cytotoxicity 1799
Phlomis floccosa, plant extracts, antimicrobial properties 2490
Phoenix dactylifera
medicinal properties 11
polysaccharides, pharmacology 2353
Phoenix sylvestris, medicinal properties 11
Pholiota gummosa
amino acids, composition 2684
phenolic compounds, composition 2684
Pholiota squarrosa
amino acids, composition 2684
phenolic compounds, composition 2684
Phosphorus
metabolism, *Cymbopogon winterianus* 1638
plant composition, *Nigella sativa* 1783
Photosensitization, *Cinchona* 419
Phototoxicity, phototoxins, plants, reviews 963
Phototoxins
antimicrobial properties, reviews 963
antiviral properties, reviews 963
Phygelius capensis, plant diseases, *Erysiphe phygelii* 671
Phyla scaberrima, essential oils, chemical composition 1682
Phyllanthus emblica
conservation, India 554
medicinal properties 1062
organic acids, determination 1271
piscicidal properties 503
plant extracts
antibacterial properties 3009
antiinflammatory properties 1338
pharmacology 1784
plant genetic resources, India 554
pollination 2113
self incompatibility 2113
vitamins, determination 1271
Phyllanthus fraternus, amides, antiprotozoal properties 2024
Phyllanthus kozhikodianus, plant extracts, pharmacology 2893
Phyllanthus maderaspatensis, plant extracts, pharmacology 2893
Phyllanthus niruri, plant extracts, pharmacology 1349, 1418
Phyllanthus reticulatus, plant extracts, antiprotozoal properties 497
Phyllanthus sellowianus, plant extracts, pharmacology 845
Phyllanthus urinaria, leaves, physiology 1587
Phyllocladus glaucus, plant extracts, insecticidal properties 967
Phyllocladus trichomanoides, plant extracts, insecticidal properties 967
Phytoalexins
antimicrobial properties, plants 2968
biosynthesis, *Cinchona robusta* 587
pharmacology, *Allium sativum* 309
plant composition, medicinal plants 2681
Phytolacca americana
lectins, chemical structure 197
plant diseases, viruses 100
proteins, chemical structure 2256
ribosome-inactivating proteins, antiviral properties 1022
Phytolacca dodecandra
plant extracts, molluscicidal properties 1514
saponins, molluscicidal properties 1977
Phytolacca rivinoides, plant extracts, pharmacology 2349
Picea abies
resins, chemical composition 691
volatile compounds, extraction 2652
Picrasma ailanthoides, triterpenoids, antibacterial properties 984
Picrasma excelsa, plant extracts, acaricidal properties 968
Picria fel-terrae, triterpenoids, pharmacology 2913
Picrorhiza kurroa, plant extracts, pharmacology 397, 1919
Picrorhiza scrophulariiflora, herbal drugs, identification 546
Pigments
antioxidant properties, algae 2859
plant composition, *Capsicum annuum* 2765
Pilea mongolica, triterpenoids, cytotoxicity 805
Pimenta, plant extracts, antibacterial properties 2506
Pimenta dioica, plant genetic resources, India 1071
Pimenta racemosa
essential oils
antifungal properties 1002
antimicrobial properties 2018
Pimpinella anisum
essential oils
acaricidal properties 1983
antibacterial properties 2492
antioxidant properties 1862
chemical composition 2198
insecticidal properties 1983
research, reviews 2669
in vitro culture, genetic transformation 2198
Pimpinella squamosa, essential oils, chemical composition 2671
Pimpinella thellungiana, phenolic compounds, pharmacology 886
Pimpinella tirupatiensis, utilization, India 2564
Pinellia ternata, propagation, artificial seeds 1125
Pinus
essential oils, production 2667
polysaccharides, pharmacology 925
resins, production 527
Pinus banksiana, flavonols, insecticidal properties 439
Pinus kesiya, essential oils, production 2667
Pinus merkusii, resins, chemical composition 1658
Pinus resinosa, flavonols, insecticidal properties 439
Pinus strobus, flavonols, insecticidal properties 439
Pinus sylvestris
flavonols, insecticidal properties 439
volatile compounds, extraction 2652
Piper
alkaloids, chemical structure 165
amides, chemical structure 165

***Piper* cont.**
phenolic compounds, chemical structure 165
piperidine alkaloids
anticarcinogenic properties 822
pharmacology 870, 1405
pyrones, pharmacology 1378
terpenoids, chemical structure 165
***Piper aduncum*,** essential oils, antifungal properties 1006
***Piper arboreum*,** essential oils, chemical composition 2169
***Piper auritum*,** essential oils, chemical composition 2187
Piper betle
cultivars, disease resistance 103
insecticides, residues 2147
leaves
antioxidant properties 2362
enzyme activators 2362
senescence 1176
storage 1176
lignans, pharmacology 283
plant diseases
Fusarium solani 102-103
Phytophthora palmivora 1640
piper yellow mottle badnavirus 105
Xanthomonas axonopodis pv. *betlicola* 663
plant extracts
antifungal properties 1010
pharmacology 1372
propagation, cuttings 1608
Piper capense
essential oils
antifungal properties 2163
chemical composition 2163
***Piper fimbriulatum*,** essential oils, chemical composition 2169
***Piper gaudichaudianum*,** essential oils, chemical composition 2666
***Piper gibbilimbum*,** phenolic compounds, biological activity 2797
Piper guineense
essential oils
antifungal properties 2163
chemical composition 2163
***Piper hispidinervium*,** plant diseases, *Fusarium solani* f.sp. *piperis* 669
***Piper hispidum*,** amides, antifungal properties 2518
***Piper lenticellosum*,** plant extracts, pharmacology 2349
Piper longum
plant extracts, pharmacology 1784
veterinary products, anorexia 957
Piper methysticum
clinical trials, reviews 1786
in vitro culture, decontamination 2611
phenolic compounds
pharmacology 2863, 2883
plant composition 1221
pyrones, pharmacology 2882
Piper nigrum
cropping systems, intercropping 648
cultivars
Ethiopia 597
morphology 1591, 1595
essential oils, plant composition 597
mycorrhizas 670
piperidine alkaloids, pharmacology 2870
plant diseases
Fusarium solani f.sp. *piperis* 670
Glomerella cingulata 655
Phytophthora capsici 655
piper yellow mottle badnavirus 105
plant pests, *Longitarsus nigripennis* 655
yield losses, mathematical models 655
***Piper obliquum*,** essential oils, chemical composition 2169
***Piper piscatorum*,** amides, piscicidal properties 2030
***Piper regnellii*,** essential oils, chemical composition 2666
***Piper sarmentosum*,** plant extracts, pharmacology 1850, 2392
Piperidine alkaloids
anticarcinogenic properties, *Piper* 822
chemical structure, *Lobelia laxiflora* 2816
Piperidine alkaloids *cont.*
cytotoxicity
Areca catechu 1453
Arisarum vulgare 2804
determination, *Lobelia inflata* 1709
pharmacology
Areca catechu 329
Lobelia laxiflora 2816
Piper 870, 1405
Piper nigrum 2870
plant composition, *Piper nigrum* 597
Piscicidal plants, utilization, India 502-503
Piscicidal properties
Girardina guppii, Piper piscatorum 2030
Oryzias latipes, Dryopteris fragrans 1019
***Pistacia integerrima*,** essential oils, chemical composition 2182
Pistacia lentiscus
climate, Spain 2090
leaves, anatomy 2090
plant extracts, antibacterial properties 1484
stems, anatomy 2090
***Pisum sativum*,** phenolic compounds, antioxidant properties 864, 1368
***Pithecellobium racemosum*,** triterpenoids, antifungal properties 488
***Pittosporum phillyraeoides*,** plant extracts, antiviral properties 2034
***Pittosporum senacia*,** essential oils, antibacterial properties 3001
***Plagiochila ovalifolia*,** sesquiterpenoids, cytotoxicity 2778
***Plagiorhegma dubium*,** plant extracts, antifeedants 1479
Plant breeding
heterosis, *Papaver somniferum* 1108
induced mutations
Artemisia pallens 1111
Borago officinalis 2109
Cymbopogon martinii 2111
Papaver somniferum 1600
intergeneric hybridization
Chamelaucium 2601
Verticordia 2601
interspecific hybridization
Aconitum jaluense 602
Aconitum japonicum 602
Anoectochilus formosanus 1112
Anoectochilus koshunensis 1112
Citrus limon 2602
Citrus sinensis 2602
Mentha longifolia 2112
Mentha spicata 2112
Salvia 67
Sideritis 1110
research
Angelica archangelica 69
medicinal plants 605
Melissa officinalis 69
Mentha piperita 69
Origanum 601
spice plants 605
Valeriana officinalis 69
selection
Origanum onites 596
Origanum syriacum 595
Origanum vulgare 595-596
Tanacetum cinerariifolium 1590
Vetiveria zizanioides 1109
somatic hybridization
Mentha piperita 2108
Mentha spicata 2108
Switzerland, *Artemisia mutellina* 604
yield correlations
Bunium persicum 1593
Foeniculum vulgare 1599
Plant diseases
Alternaria panax, Panax pseudoginseng 1158
Botrytis cinerea
Echinacea pallida 1164
Papaver somniferum 1093
celery mosaic potyvirus
Anethum graveolens 2144
Petroselinum crispum 2144
China, *Panax pseudoginseng* 1167
Corynespora cassiicola, Mentha arvensis 1165, 1597
Didymella ligulicola, Tanacetum cinerariifolium 2140
Plant diseases *cont.*
Erysiphe panacis, Panax pseudoginseng 2146
Erysiphe phygelii, Phygelius capensis 671
fungi
Ocimum basilicum 107
Panax quinquefolius 1162
spice plants 672
Fusarium, Panax pseudoginseng 668
Fusarium oxysporum
Cuminum cyminum 99
Echinacea angustifolia 660
Fusarium oxysporum f.sp. *basilicum, Ocimum basilicum* 658, 673, 1163, 2145, 2629
Fusarium oxysporum f.sp. *cumini, Cuminum cyminum* 106
Fusarium oxysporum f.sp. *zingiberi, Zingiber officinale* 664, 1177
Fusarium solani, Piper betle 102-103
Fusarium solani f.sp. *piperis*
Piper hispidinervium 669
Piper nigrum 670
Germany, *Baptisia tinctoria* 656
Glomerella cingulata
Hypericum perforatum 2142
Piper nigrum 655
Israel, culinary herbs 1635
Italy, *Ocimum basilicum* 107
Mycocentrospora acerina, Carum carvi 104, 1157
Nectria radicicola, Panax pseudoginseng 668
nilgiri necrosis virus, *Elettaria cardamomum* 1168
Phoma, Pseudostellaria heterophylla 1166
Phomopsis azadirachtae, Azadirachta indica 1637
Phytophthora cactorum, Panax quinquefolius 1161
Phytophthora capsici, Piper nigrum 655
Phytophthora cryptogea, Salvia officinalis 1160
Phytophthora nicotianae var. *parasitica, Catharanthus roseus* 2630
Phytophthora palmivora, Piper betle 1640
piper yellow mottle badnavirus
Piper betle 105
Piper nigrum 105
Pseudomonas syringae, Coriandrum sativum 662
Puccinia absinthii, Artemisia mutellina 604
Puccinia menthae, Mentha arvensis 1597
Pythium aphanidermatum, Cymbopogon winterianus 1638
Pythium myriotylum, Zingiber officinale 666-667
Ralstonia solanacearum
Pogostemon cablin 657
Zingiber officinale 2141
Rhizoctonia solani
Rosmarinus officinalis 1159
Saururus chinensis 2631
Sclerotinia sclerotiorum
Echinacea pallida 659
Echinacea purpurea 659
Ocimum basilicum 661
Septoria, Pseudostellaria heterophylla 1166
Septoria petroselini, Petroselinum crispum 665
Verticillium dahliae
Capsicum annuum 1639
Mentha piperita × *Mentha spicata* 2108
viruses
Elettaria cardamomum 1636
essential oil plants 100, 2632
medicinal plants 100, 2632
Xanthomonas axonopodis pv. *betlicola, Piper betle* 663
Xylella fastidiosa, Catharanthus roseus 2143
Plant disorders
chilling injury, *Ocimum basilicum* 110
chlorosis, *Cymbopogon winterianus* 646

Plant growth regulators
cytokinins, metabolism, *Panax pseudoginseng* 2591
salicylic acid, responses, essential oil plants 580
Plant oestrogens, reviews 1048
Plant pests
Aonidiella orientalis, Azadirachta indica 1641
Apolygus zizyphi, Ziziphus sativa 108
Depressaria depressella, Foeniculum vulgare 1170
Germany, *Baptisia tinctoria* 656
Hypsipyla, Azadirachta indica 675
insects, medicinal plants 1169-1170
Longitarsus nigripennis, Piper nigrum 655
Meloidogyne hapla, Panax notoginseng 1171
Meloidogyne incognita, Coriandrum sativum 676, 2149
Mylabris pustulata, medicinal plants 1172
Phyllocoptes, Azadirachta indica 1641
Pratylenchus thornei
Mentha piperita 2148
Mentha piperita var. *citrata* 674
Plantago
species, chromosomes 28
taxonomy 28, 1565
Plantago arenaria, taxonomy 1565
Plantago lanceolata
genetics, cytoplasmic male sterility 1120
taxonomy 1565
Plantago major
genetics, molecular genetics 1566
in vitro culture, micropropagation 2119
plant extracts, pharmacology 1334
taxonomy 1566
Plantago ovata
clinical trials, hypercholesterolaemia 1792
seeds, pharmacology 1792
taxonomy 1565
Platelet activation
Croton ruizianus 1840
Erythrophleum lasianthum 844
Magnolia fargesii 2833
Nelumbo nucifera 841
Panax notoginseng 1842
Panax pseudoginseng 1838
Petasites formosanus 1344
Phlebodium aureum 2343
Polypodium 2343
Salvia miltiorrhiza 1345, 1839
Schisandra chinensis 840
Thuja orientalis 1346
Viscum album 2923
Platycodon grandiflorus, triterpenoid saponins, pharmacology 354
Plectranthus *(see Rabdosia)*
plant extracts, antibacterial properties 2489
utilization, veterinary medicine 428
Plectranthus barbatus, essential oils, chemical composition 2177
Plectranthus glandulosus
essential oils
antifungal properties 2163
chemical composition 2163
Plectranthus hereroensis, diterpenoids, toxicology 422
Plectranthus madagascariensis
essential oils
antibacterial properties 2577
chemical composition 2577
trichomes, anatomy 2577
Plectranthus sylvestris, essential oils, chemical composition 2177
Pleurochaete squarrosa, plant extracts, antibacterial properties 3007
Pleurotus ostreatus
amino acids, composition 2684
in vitro culture, biochemistry 1263
phenolic compounds, composition 2684
polysaccharides, *in vitro* production 1263
Plumbago europaea, naphthoquinones, pharmacology 821
Plumbago indica
naphthoquinones
cytotoxicity 1940
Plumbago indica *cont.*
naphthoquinones *cont.*
pharmacology 821
plant extracts, antimicrobial properties 985
Plumbago zeylanica
medicinal properties 1062
naphthoquinones, pharmacology 821
plant extracts, antibacterial properties 3009
Podocarpus lawrencii, plant extracts, insecticidal properties 967
Podocarpus totara, plant extracts, insecticidal properties 967
Podophyllum hexandrum
alkaloids, pharmacology 553
conservation, India 553
flavonoids, plant composition 1274
light, responses 1073
photosynthesis 1073
temperature, responses 1073
Podophyllum peltatum
in vitro culture, micropropagation 1128
lignans, plant composition 1128
plant extracts, toxicology 1454
Podophyllum pleianthum, lignans, extraction 2699
Pogostemon cablin
cultivars, disease resistance 657
leaves, anatomy 38
light, responses 1574
phenolic compounds, cytotoxicity 2780
photosynthesis 1574
plant diseases, *Ralstonia solanacearum* 657
propagation, cuttings 1607, 1609
Pogostemon patchouli *(see Pogostemon cablin)*
Poisonous plants, books 1030
Poland
herbal drugs
legislation 1550
production 1547
medicinal plants, economics 1644
Silybum marianum, cultivars 1102
Polianthes tuberosa
flowering 2589, 2593
photoperiod, responses 2589
plant extracts, molluscicidal properties 3023
planting stock, size 2593
Polyalthia cerasoides, plant extracts, pharmacology 1916
Polyalthia evecta, plant extracts, antifungal properties 1009
Polyalthia longifolia
medicinal properties 1062
plant extracts, antifungal properties 1508
Polyamines, metabolism, *Datura stramonium* 2105
Polygala cyparissias, xanthones, pharmacology 318
Polygala tenuifolia, plant extracts, pharmacology 869, 2820
Polygonatum sibiricum, plant extracts, pharmacology 1882
Polygonum aviculare
plant extracts
antimicrobial properties 1510
pharmacology 901
Polygonum equisitiforme, plant extracts, antimicrobial properties 1510
Polygonum hypoleucum, anthraquinones, antimitotic properties 815
Polygonum multiflorum, stilbenoids, enzyme inhibitors 2335
Polygonum odoratum, essential oils, chemical composition 155
Polygonum pensylvanicum, phenylpropanoids, extraction 2700
Polymnia maculata, sesquiterpenoid lactones, pharmacology 1823
Polypodium decumanum
fatty acids, plant composition 2343
flavonoids
enzyme inhibitors 1449
pharmacology 1449
plant composition 2343
glycolipids, plant composition 2343
plant extracts, pharmacology 2343
Polypodium leucotomos
clinical trials
phototoxicity 1951
psoriasis 1300
sunburn 1951
plant extracts, pharmacology 911, 1421
Polypodium loriceum
fatty acids, plant composition 2343
flavonoids, plant composition 2343
glycolipids, plant composition 2343
plant extracts, pharmacology 2343
Polypodium lowei
fatty acids, plant composition 2343
flavonoids, plant composition 2343
glycolipids, plant composition 2343
plant extracts, pharmacology 2343
Polypodium triseriale
fatty acids, plant composition 2343
flavonoids
enzyme inhibitors 1449
pharmacology 1449
plant composition 2343
glycolipids, plant composition 2343
plant extracts, pharmacology 2343
Polypodium vulgare
steroids
biosynthesis 758
production 758
Polysaccharides *(see also* Mucilages; Pectins)
antiviral properties
algae 509
Cryptopleura ramosa 507
Nothogenia fastigiata 2540
biological activity
medicinal plants 1433
plants 942
chemical structure
Angelica acutiloba 1250
Macrohyporia extensa 1740
Malvaceae 2735
Monostroma latissimum 2727
determination, *Ungernia* 2733
in vitro production
Angelica gigas 1430
Digitalis lanata 215
Ganoderma lucidum 2757
medicinal fungi 1263
Panax pseudoginseng 754, 1265
Panax quinquefolius 1265
Symphytum officinale 1264
pharmacology
Achyranthes bidentata 1936
Agaricus blazei 2437
Agrocybe cylindracea 929
Angelica acutiloba 1250
Angelica gigas 1430
Astragalus 1422
Carthamus tinctorius 1431
Coriolus versicolor 879, 1375
Dipsacus asperoides 390
Eremurus regelii 1392
Ganoderma lucidum 1327
Grifola frondosa 2433
Hijikia fusiforme 1937
Lagochilus usunachmaticus 2836
Malvaceae 1248
medicinal plants 2353
Morus 2849
Panax pseudoginseng 1810
Pinus 925
Tremella fuciformis 394, 2921
plant composition
Allium ampeloprasum 1244
Allium sativum 1244
Malvaceae 1248
research, *Coriolus versicolor,* reviews 2432
Pongamia pinnata
medicinal properties 1062
plant composition 1209
plant extracts, antifungal properties 1001, 1010
plant pests, *Mylabris pustulata* 1172
Poria cocos *(see Macrohyporia extensa)*
Portulaca oleracea, pollution, heavy metals 2089
Potamogeton nodosus
diterpenoids, antibacterial properties 1502
lactones, antibacterial properties 1502

Potassium
metabolism, *Cymbopogon winterianus* 1638
plant composition, *Ilex paraguariensis* 167
Potentilla fragarioides, phenolic compounds, antioxidant properties 2858
Potentilla palustris
flavonoids, determination 1217
glycosides, determination 1217
plant ecology, Russia 1569
Pothomorphe peltata, phenolic compounds, antioxidant properties 1363
Pothomorphe umbellata, phenolic compounds, antioxidant properties 1363
Prangos ferulacea, essential oils, chemical composition 2214
Premna serratifolia, volatile compounds, plant composition 2225
Primula, herbal drugs, clinical trials 1785
Proiphys amboinensis, phenylpropanoids, insect attractants 454
Propagation
artificial seeds
Artemisia pallens 635
Pinellia ternata 1125
cuttings
Eucalyptus globulus 1140
Helichrysum italicum 2607
Helichrysum stoechas 2607
Impatiens flanaganae 631
Mentha rotundifolia 628
Piper betle 1608
Pogostemon cablin 1607, 1609
in vitro culture
Acanthopanax koreanum 1141
Acorus calamus 615
Aegle marmelos 1610
Allium sativum 1126, 1617, 1621
Allium victorialis subsp. *platyphyllum* 629
Alpinia galanga 612
Angelica sinensis 1614
Aquilaria sinensis 2610
Aralia cordata 1132
Aristolochia indica 1622
aromatic plants, books 1027
Artemisia annua 85
Artemisia pallens 635
Asystasia dalzelliana 1618
Azadirachta indica 1142, 1616, 2126
Bacopa monnieri 613, 2117
Baptisia tinctoria 625-626
Catharanthus roseus 1613, 2122
Centella asiatica 1138
Colchicum autumnale 1612
Coleus forskohlii 2617
Cordia verbenacea 611
Digitalis obscura 209
Drosera rotundifolia 2613
Enicostema axillare 2616
Ensete 2124
essential oil plants 556
Excoecaria agallocha 2608
Fritillaria 622
Glehnia littoralis 82
Gymnema elegans 1605
Hedeoma multiflorum 610
Heracleum candicans 2609
Ilex paraguariensis 2618
Impatiens flanaganae 631
Isatis indigotica 2121
Isoplexis canariensis 83
Jasminum officinale 1143
Karwinskia parvifolia 2116
Lavandula dentata 1129
Malva sylvestris 2614
medicinal plants 556
books 1-2, 1027
Melia azedarach 1611
Minthostachys andina 84
Murraya koenigii 80
Naregamia alata 1136
Origanum vulgare 81
Panax pseudoginseng 565, 620, 2118
Petasites hybridus 1615
Peucedanum verticillare 2606
Piper methysticum 2611
Plantago major 2119
Psiadia arguta 2125
Psoralea corylifolia 76
Propagation *cont.*
in vitro culture *cont.*
Rutaceae 619
Satureja obovata 1604
Scilla natalensis 2612
Yucca aloifolia 609
Zingiber officinale 621, 633, 1119, 1139
rhizomes, *Curcuma longa* 630, 632
root cuttings, *Echinacea purpurea* 78
seeds
Bunium persicum 1124
Celastrus paniculatus 2123
Echinacea angustifolia 2605
Echinacea purpurea 78
Eucalyptus globulus 1140
Ferula oopoda 1124
Glycyrrhiza lepidota 2605
Lavandula angustifolia 1131
Lavandula latifolia 1131
Mentha arvensis 2605
Sceletium tortuosum 75
Silybum marianum 1137
suckers, *Elettaria cardamomum* 1619
techniques
medicinal plants, books 1029
spice plants, books 1029
Stevia rebaudiana 634
vegetative propagation, *Pueraria thomsonii* 2120
Prosopis farcta, plant extracts, antimicrobial properties 1510
Prosopis juliflora
leaves, biochemistry 54
plant extracts, antifungal properties 1010
Proteins (*see also* Glycoproteins; Lectins; Ribosome-inactivating proteins)
analytical methods, *Glycyrrhiza* 1739
antioxidant properties, *Allium sativum* 1866
antiviral properties
Bougainvillea spectabilis 2539
Silene schafta 1023
biological activity
Basella alba 1443
Bougainvillea spectabilis 1443
characterization, *Flammulina velutipes* 2726
chemical structure, *Phytolacca americana* 2256
chemotaxonomy, *Cyclopia* 27
enzyme inhibitors
Anchusa strigosa 2422
Erythrina variegata 936
plants 962
geographical variation, *Cyclopia* 1254
in vitro production, *Saponaria officinalis* 1266
insecticidal properties, *Cajanus cajan* 973
metabolism
Clausena lansium 1581
Polianthes tuberosa 2589
pharmacology
Cajanus cajan 1911
Gossypium 265
medicinal plants 2850
Sambucus nigra 2942
Volvariella volvacea 381
plant composition
Nigella sativa 1783
Oldenlandia diffusa 1944
polymorphism, *Panax pseudoginseng* 608
research, *Coriolus versicolor,* reviews 2432
Protium subserratum, volatile compounds, plant composition 2244
Prunus africana
conservation, Cameroon 555
cropping systems, agroforestry 63
endangered species
Cameroon 63
Madagascar 63
Prunus serrulata* var. *spontanea, phenolic compounds, pharmacology 2808
Pseudocedrela kotschyi, plant extracts, antibacterial properties 2011
Pseudognaphalium cheiranthifolium, plant extracts, antibacterial properties 986
Pseudognaphalium heterotrichium, plant extracts, antibacterial properties 986
Pseudognaphalium robustum, diterpenoids, plant composition 2248
Pseudognaphalium viravira, plant extracts, antibacterial properties 986
Pseudostellaria heterophylla
plant diseases
Phoma 1166
Septoria 1166
Pseudotsuga menziesii, resins, chemical composition 691
Psiadia arguta, in vitro culture, micropropagation 2125
Psiadia trinervia, flavonoids, antiviral properties 2037
Psidium cattleianum, fruits, aroma 2647
Psidium guajava
essential oils, pharmacology 835, 1868
monoterpenoids, pharmacology 1868
plant extracts
antibacterial properties 460
antiprotozoal properties 2532
Psoralea, terpenoids, antioxidant properties 867
Psoralea corylifolia
in vitro culture, micropropagation 76
isoflavonoids, enzyme inhibitors 1807
plant extracts, pharmacology 1975, 2325
terpenoids, enzyme inhibitors 1807
Psychotria colorata, alkaloids, chemical structure 1710
Psychotria ipecacuanha (*see Cephaelis ipecacuanha)*
Pteleopsis suberosa, plant extracts, antibacterial properties 1989
Pterocarpus santalinus, utilization, India 2564
Pterocaulon sphacelatum, plant extracts, antiviral properties 2034
Ptilota filicina, lectins, pharmacology 2445
Ptychopetalum olacoides, plant extracts, pharmacology 2872
Pueraria, isoflavonoids, pharmacology 345
Pueraria hirsuta, flavonols, seasonal variation 1226
Pueraria lobata
isoflavonoids
cytotoxicity 2798
pharmacokinetics 2798
pharmacology 1446
triterpenoid saponins, pharmacology 894, 2891
Pueraria thomsonii, propagation, vegetative propagation 2120
Pulicaria crispa, essential oils, chemical composition 255
Pulicaria undulata, essential oils, antibacterial properties 2001
Purines, metabolism, *Catharanthus roseus* 582
Pycnanthus angolensis
phenolic compounds
anthelmintic properties 1515
cytotoxicity 1515
Pycnocycla spinosa, essential oils, chemical composition 1677
Pyrethrins
acaricidal properties, *Tanacetum cinerariifolium* 968
plant composition, *Tanacetum cinerariifolium* 1590
Pyrethrum fruticulosum, sesquiterpenoid lactones, pharmacology 400
Pyridine alkaloids, pharmacology, *Maytenus aquifolium* 2458
Pyrones
cytotoxicity, *Goniothalamus howii* 2792
pharmacology
Piper 1378
Piper methysticum 2882
Pyrrole alkaloids, antibacterial properties, *Solanum sodomeum* 2996
Pyrrolidine alkaloids
analytical methods, *Erythroxylum coca* 717
biotransformation, *Clausena lansium* 2938
chemical structure, *Broussonetia kazinoki* 2947
cytotoxicity, *Arisarum vulgare* 2784, 2804

Pyrrolidine alkaloids *cont.*
enzyme inhibitors
Broussonetia kazinoki 2947
Hyacinthus orientalis 2452
pharmacology, *Clausena lansium* 2861-2862
plant composition, *Hyoscyamus* 1702
Pyrrolizidine alkaloids
biological activity, *Heliotropium floridum* 965
plant composition, *Petasites hybridus* 2228
Quamoclit multifida, resins, chemical structure 1742
Quassia amara, triterpenoids, pharmacology 366
Quassia cedron, quassinoids, cytotoxicity 2787
Quassia simarouba, plant extracts, antiprotozoal properties 1526
Quassinoids
chemical structure, *Ailanthus vilmoriniana* 2247
cytotoxicity, *Quassia cedron* 2787
Quercus glauca, phenolic compounds, antioxidant properties 1359
Quercus lusitanica, phenolic compounds, molluscicidal properties 2525
Quinoline alkaloids
antibacterial properties, *Ephedra transitoria* 2000
antifungal properties, *Dictamnus dasycarpus* 1008
biological activity, *Zanthoxylum gillettii* 708
cytotoxicity, *Tetradium ruticarpum* 2785
determination, *Dictamnus dasycarpus* 2692
in vitro production
Camptotheca acuminata 222
Phellodendron amurense 2270
metabolism, *Camptotheca acuminata* 2231
pharmacology
Cinchona 1818
Kopsia teoi 1898
Orixa japonica 2895
Tetradium ruticarpum 2398
Toddalia asiatica 2838
plant composition
Helietta apiculata 1876
Mappia foetida 714
Zanthoxylum gillettii 708
seasonal variation, *Camptotheca acuminata* 716, 2231
toxicology, *Cinchona* 419
Quinones (*see also* Anthraquinones; Benzoquinones; Naphthoquinones)
analytical methods, *Cassia* 1712
antimicrobial properties, *Cassia occidentalis* 2488
antiprotozoal properties, *Salacia kraussii* 3026
biological activity, *Cassia* 1992
determination, *Cassia angustifolia* 2236
pharmacology
Hypericum perforatum 2384
Lithospermum erythrorhizon 2442
Macrotomia euchroma 2442
Nigella sativa 831
Sargassum autumnale 2887
plant composition, *Cassia angustifolia* 2620
Rabdosia (*see also Plectranthus)*
Rabdosia trichocarpa, diterpenoids, antibacterial properties 1986
Radiation protection properties
herbal drugs 1932
Ocimum tenuiflorum 1940
Panax pseudoginseng 1954
Stephania tetrandra 1343
Rapanea melanophloeos, plant extracts, pharmacology 372
Raphanus sativus, medicinal properties 1062
Raphia taedigera, medicinal properties 24
Rauvolfia mombasiana
indole alkaloids, plant composition 2689
light, responses 2689
water stress, responses 2689
Rauvolfia obscura, plant extracts, antiprotozoal properties 2532
Rauvolfia serpentina
in vitro culture, biochemistry 586, 1085, 1582
indole alkaloids, analytical methods 2279
Rauvolfia tetraphylla, in vitro culture, biochemistry 586
Rauwolfia (*see Rauvolfia)*
Ravensara aromatica, endangered species, Madagascar 2075
Rehmannia glutinosa
nucleosides, plant composition 743
plant extracts, pharmacology 2403
roots, harvesting date 743
Renealmia alpinia, diterpenoids, cytotoxicity 1310
Repellents (*see also* Insect repellents)
arthropods, *Artemisia tridentata* 1984
birds, essential oil plants 2029
Sturnus vulgaris, essential oil plants 2029
Reports
Canada, Centre de Recherche et de Développement en Horticulture 6
India
Indian Institute of Spices Research 1038
Regional Research Laboratory 2555
Reproductive system (*see also* Abortifacient properties; Contraceptive properties)
Asparagus pubescens 2910
Balanites aegyptiaca 368
Caesalpinia bonduc 1925
Carica papaya 907
Cornus officinalis 1416
Curcuma comosa 2909
Daucus carota 371
Desmodium gangeticum 367
essential oils, utilization 1947
Eurycoma longifolia 1415, 1927
herbal drugs 425, 1924, 2427
Hibiscus rosa-sinensis 369, 1419
Jatropha curcas 1417
medicinal plants 1032
Melaleuca quinquenervia 1450
Momordica charantia 2428
Panax 2425
Pavetta crassipes 2899
Phyllanthus niruri 1418
Quassia amara 366
Salvia fruticosa 2460
Serenoa repens 370
Striga orobanchioides 365
Striga senegalensis 1928
Tagetes lucida 2912
Trichopus zeylanicus 364
Resins
chemical composition
Araucariaceae 692
Cupressaceae 692
Pinaceae 691
Pinus 527
Pinus merkusii 1658
chemical structure, *Quamoclit multifida* 1742
plant composition
Caesalpinia bonduc 1209
Ipomoea 168
Pongamia pinnata 1209
production, *Pinus* 527
utilization
Araucariaceae 692
Cupressaceae 692
Pinaceae 691
Respiratory system
Bacopa monnieri 1929
Cassia fistula 1293
Cissampelos sympodialis 908
Drimys winteri 910
Drymaria cordata 373
Guiera senegalensis 1931
herbal drugs 909, 2429
Leucas lavanduliifolia 376
Lycopodium cernuum 1930
Panax pseudoginseng 375
Scutellaria baicalensis 377
Stemona sessilifolia 374
Tremella aurantialba 2430
Viscum album 912
Reviews
acetogenins, Annonaceae 2728
alkaloids
medicinal properties 179
Reviews *cont.*
alkaloids *cont.*
plant composition, *Strychnos nux-vomica* 715
anthelmintic properties, helminths, medicinal plants 2021
anticancer properties, natural products 782
anticarcinogenic properties, lectins 1323
antineoplastic properties, lectins 1323
antivenoms, medicinal plants 1554
Azadirachta indica, plant extracts, insecticidal properties 1480
cardiovascular system, *Crataegus* 785
Carthamus tinctorius 525
Centella asiatica 1545
clinical trials, central nervous system, herbal drugs 1786
Coriolus versicolor
polysaccharides, research 2432
proteins, research 2432
Curcuma longa, plant extracts, pharmacology 1444
Cynara scolymus, plant extracts, pharmacology 1908
cytotoxicity, lectins 1323
essential oils
enantiomers, essential oil plants 697
pharmacology 9
research 117, 134-135, 1188, 1694, 2172, 2669
flavonoids, pharmacology 2387
gastrointestinal system, *Cynara scolymus* 1908
Gentiana, plant composition 1210
Ginkgo biloba 2558
glucosinolates, pesticidal properties 445
herbal drugs, toxicology 1971
hypoglycaemic properties, medicinal plants 2850
hypolipaemic properties, *Cynara scolymus* 1908
immune system, herbal drugs 1434
in vitro production, secondary metabolites, medicinal plants 1269
insecticidal properties, insects, plants 1812
Inula
biological activity 711
plant composition 711
iridoids, pharmacology 2447
isoquinoline alkaloids, pharmacology 937
Lawsonia inermis
biological activity 430
plant composition 430
lectins, composition, medicinal fungi 2732
Leucas lavanduliifolia 1544
molluscicidal properties, plants 489
nervous system, flavonoids 2387
Nigella sativa, medicinal properties 429
Oenothera, plant composition 2687
phototoxins
antimicrobial properties 963
antiviral properties 963
plant oestrogens 1048
quassinoids, chemical structure, Simaroubaceae 1727
tannins
biological activity 1463
plant composition, medicinal plants 1227
Terminalia, plant composition 1700
traditional medicine, India 1784
triterpenoid saponins, antiinflammatory properties 1337
Urtica dioica, plant extracts, pharmacology 783
Vernonia 526
Viscum album, plant extracts, cytotoxicity 800
Reynoutria japonica, stilbenoids, enzyme inhibitors 2335
Rhaponticum carthamoides
in vitro culture, genetic transformation 2742
photosynthesis 1079-1080
respiration 1079-1080
steroids
in vitro production 2742
insecticidal properties 436

Rhazya stricta
plant extracts
pharmacology 287
toxicology 1966
Rheum
anthraquinones
analytical methods 2705
pharmacology 2902
Rheum officinale, flavanols, pharmacology 902
Rheum rhabarbarum, stilbenoids, enzyme inhibitors 2335
Rheum rhaponticum, plant extracts, antibacterial properties 1484
Rhizophora mangle, plant extracts, pharmacology 2360
Rhodamnia acuminata, essential oils, chemical composition 685
Rhodamnia argentea, essential oils, chemical composition 685
Rhodamnia australis, essential oils, chemical composition 685
Rhodamnia blairiana, essential oils, chemical composition 685
Rhodamnia costata, essential oils, chemical composition 685
Rhodamnia dumicola, essential oils, chemical composition 685
Rhodamnia glabrescens, essential oils, chemical composition 685
Rhodamnia maideniana, essential oils, chemical composition 685
Rhodamnia pauciovulata, essential oils, chemical composition 685
Rhodamnia rubescens, essential oils, chemical composition 685
Rhodamnia sessiliflora, essential oils, chemical composition 685
Rhodamnia spongiosa, essential oils, chemical composition 685
Rhodamnia whiteana, essential oils, chemical composition 685
Rhodiola sachalinensis
in vitro culture
bioreactors 1750
callus 2755
cell suspensions 2755
culture media 1751
elicitors 1751
phenolic compounds, *in vitro* production 1750-1751, 2755
Rhodiola sacra
glycosides, pharmacology 921
monoterpenoids, pharmacology 921
organic nitrogen compounds, pharmacology 921
phenylpropanoids, pharmacology 921
Rhus chinensis
in vitro culture, culture media 210
tannins
antibacterial properties 2992
in vitro production 210
Rhus succedanea, biflavonoids, antiviral properties 508
Rhus tripartita, plant extracts, antibacterial properties 1484
Ribosome-inactivating proteins
antiviral properties
Amaranthus viridis 1528
Phytolacca americana 1022
characterization, *Volvariella volvacea* 1961
chemical structure
Bryonia cretica 746
Trichosanthes kirilowii 2255
cytotoxicity, *Amaranthus viridis* 1528
nucleotide sequences, *Trichosanthes kirilowii* 73
pharmacology
Cinnamomum camphora 2448
Volvariella volvacea 1961
structure activity relationships, *Trichosanthes kirilowii* 1246
toxicology
Bryonia cretica 746
plants 1963
Ricinus communis, clinical trials, contraceptive properties 1298
Ritterocereus pruinosus, triterpenoids, pharmacology 2873
Rollinia mucosa, acetogenins, cytotoxicity 2299
Romania
essential oil plants, cultural methods, books 1028
medicinal plants, cultural methods, books 1028
Rosa
essential oils
chemical composition 1184
research, reviews 134
Rosa acicularis, plant ecology, Russia 1568
Rosa canina
carotenoids, analytical methods 1235
organic acids, extraction 2252
plant extracts, pharmacology 276
Rosa damascena
essential oils
chemical composition 133, 1695, 2201
enantiomers 697
extraction 133
provenance 1695
volatile compounds, plant composition 2188
Rosa davurica, plant ecology, Russia 1568
Rosa osmastonii, plant extracts, antiviral properties 1533
Rosmarinus officinalis
anthocyanins, *in vitro* production 759
carbon dioxide, responses 559
diterpenoids, seasonal variation 2722
essential oils
antibacterial properties 2495
chemical composition 699-700, 1183, 2130, 2178, 2222
enantiomers 697
extraction 700
insecticidal properties 2969
production 2053
research, reviews 135
in vitro culture
callus 2743
cell suspensions 759
genetic transformation 2743
phenolic compounds
antibacterial properties 1495
seasonal variation 2722
phenylpropanoids, *in vitro* production 2743
plant, antioxidant properties 2370
plant diseases, *Rhizoctonia solani* 1159
plant extracts
chemical composition 1766
extraction 1182
pharmacology 293
repellents 2029
plant nutrition 2130
processing 1766
terpenoids
metabolism 559
seasonal variation 559
volatile compounds, insect repellents 446
Rotenoids
acaricidal properties, *Derris elliptica* 968
in vitro production, *Trigonella* 1761
insecticidal properties, *Trigonella* 1761
Rubia akane, anthraquinones, *in vitro* production 1749
Rubia cordifolia, herbal drugs, identification 765
Rubia tinctorum
anthraquinones, *in vitro* production 2744
in vitro culture, cell suspensions 2744
Rubiaceae
enzymes
geranyltranstransferase, biochemistry 2744
isopentenyl diphosphate isomerase, biochemistry 2744
Rubus brasiliensis, plant extracts, pharmacology 2390-2391
Rubus discolor, plant extracts, pharmacology 276
Rubus hirtus, plant extracts, pharmacology 276
Rudbeckia hirta, alkynes, insecticidal properties 438
Rudgea viburnioides, triterpenoids, antifungal properties 3018
Rumex scutatus, anthraquinones, cytotoxicity 806
Ruscus aculeatus, steroid saponins, cytotoxicity 1808, 2321
Russia
Allium victorialis, plant ecology 1568
Bergenia crassifolia, plant ecology 1568
Caragana jubata, plant ecology 1568
Ledum palustre, plant ecology 564, 1568
medicinal plants, utilization 531
Menyanthes trifoliata, plant ecology 1569
Panax pseudoginseng
conservation 2077
natural resources 2077
Potentilla palustris, plant ecology 1569
Rosa acicularis, plant ecology 1568
Rosa davurica, plant ecology 1568
Vaccinium myrtillus, plant ecology 1568
Vaccinium uliginosum, plant ecology 1568
Vaccinium vitis-idaea, plant ecology 1568
Ruta chalepensis, plant extracts, nematicidal properties 1013
Ruta graveolens
coumarins, metabolism 1224
plant extracts
antimitotic properties 1979
nematicidal properties 1014
pharmacology 1829
plant nutrition 1224
Rutaceae, coumarins, phototoxicity 963
Salacia, triterpenoids, cytotoxicity 2803
Salacia kraussii
quinones, antiprotozoal properties 3026
triterpenoids, antiprotozoal properties 3026
Salacia oblonga, plant extracts, pharmacology 269
Salix
herbal drugs
chemical composition 1272
pharmacokinetics 1447
Salix capensis, utilization, veterinary medicine 428
Salix purpurea
herbal drugs
chemical composition 1273
medicinal properties 1273
medicinal properties 1042
Salix taxifolia, plant extracts, pharmacology 2952
Salvadora persica
medicinal properties 1542
plant extracts, pharmacology 2356, 2400
Salvia
hybrids, *in vitro* culture 67
in vitro culture, embryos 67
plant extracts, enzyme inhibitors 2451
Salvia aethiopis, plant breeding, interspecific hybridization 67
Salvia deserta
diterpenoids, plant composition 1777
phenolic compounds, plant composition 1777
Salvia dracocephaloides, essential oils, chemical composition 2670
Salvia euphratica, essential oils, chemical composition 1690
Salvia fruticosa
essential oils
antifungal properties 2520
biological activity 990
chemical composition 1646, 2653
geographical variation 1206
plant extracts
antimicrobial properties 1510
toxicology 2460
Salvia grandiflora, plant breeding, interspecific hybridization 67
Salvia hydrangea, essential oils, chemical composition 153
Salvia lavandulifolia
essential oils, production 2053
research, reviews 1188
Salvia miltiorrhiza
diterpenoids
cytotoxicity 247
enzyme inhibitors 407
pharmacology 1345
plant composition 1777

Salvia miltiorrhiza *cont.*
herbal drugs, adverse effects 421
phenolic compounds
analytical methods 2707
plant composition 1777
phenylpropanoids, pharmacology 1839
Salvia multicaulis, diterpenoids, antibacterial properties 1493
Salvia officinalis
enzymes, ligases, characterization 2592
essential oils
antifungal properties 2017
antioxidant properties 2371
chemical composition 1688, 2653
extraction 2371
insecticidal properties 2969
provenance 1688
research, reviews 1694
leaves, aroma 2676
oleoresins, antioxidant properties 2371
plant diseases, *Phytophthora cryptogea* 1160
propagation, *in vitro* culture 556
Salvia pomifera, essential oils, chemical composition 2653
Salvia pratensis, essential oils, chemical composition 1667
Salvia przewalskii, diterpenoids, analytical methods 1234
Salvia scabiosifolia, plant breeding, interspecific hybridization 67
Salvia sclarea
essential oils
chemical composition 1180
pharmacology 944
plant breeding, interspecific hybridization 67
Sambucus ebulus
phenylpropanoids, pharmacology 2824
plant extracts, pharmacology 276, 2878
Sambucus nigra
lectins, toxicology 1963
plant extracts, pharmacology 276
proteins, pharmacology 2942
Sambucus sieboldiana
phenolic compounds, pharmacology 2847
plant extracts, pharmacology 2847
Sanguinaria canadensis
in vitro culture, elicitors 2263
isoquinoline alkaloids, *in vitro* production 2263
Sanicula europaea
phenolic compounds, antiviral properties 1020
triterpenoid saponins, antiviral properties 1020
Sansevieria guineensis, plant extracts, antiprotozoal properties 1526
Santalum album
essential oils, anticarcinogenic properties 1322
genetics, genetic transformation 1118
Santolina chamaecyparissus, essential oils, research, reviews 135
Santolina corsica, essential oils, chemical composition 120
Santolina insularis
coumarins, plant composition 2580
essential oils, chemical composition 120
flavonoids, plant composition 2580
plant, anatomy 2580
Sapindus emarginatus, saponins, pharmacology 2911
Sapium baccatum, alkaloids, pharmacology 2828
Sapogenins
antiprotozoal properties, *Asparagus africanus* 1015
cytotoxicity, *Allium porrum* 802, 1805
Saponaria officinalis
in vitro culture
callus 1266
cell suspensions 1266
culture media 2274
proteins, *in vitro* production 1266
triterpenoid saponins, *in vitro* production 2274
Saponins (*see also* Steroid saponins; Triterpenoid saponins)
analytical methods, *Aesculus hippocastanum* 1230
Saponins *cont.*
antimicrobial properties, *Malus meliana* 3020
determination, *Cornus officinalis* 2240
in vitro production
Panax pseudoginseng 1265
Panax quinquefolius 1265
insecticidal properties, *Camellia* 448
molluscicidal properties
Phytolacca dodecandra 1977
Swartzia madagascariensis 1977
pharmacology
Aesculus hippocastanum 837
Bupleurum fruticescens 2814
Glycine soja 2408
Gymnema inodorum 855
Kochia scoparia 358, 1424
Panax pseudoginseng 874, 1874
Panax vietnamensis 1939
Pfaffia iresinoides 1341
Sapindus emarginatus 2911
Sarcococca saligna, steroid alkaloids, antibacterial properties 475, 1999
Sardinia, medicinal plants, utilization 20
Sargassum autumnale, natural products, pharmacology 2887
Sargassum cristaefolium, phenolic compounds, antibacterial properties 1500
Sargassum hemiphyllum, plant extracts, pharmacology 1432
Sargassum polycystum, plant extracts, antioxidant properties 1860
Sassafras albidum
flavour compounds, determination 1189
phenylpropanoids, determination 1189
Satureja
species, North America 2073
taxonomy 2073
Satureja boliviana, essential oils, chemical composition 1663
Satureja brevicalyx, essential oils, chemical composition 1663
Satureja brownei, essential oils, chemical composition 151
Satureja coerulea, essential oils, chemical composition 1689
Satureja cuneifolia, essential oils, chemical composition 1190
Satureja douglasii
light, responses 2241
monoterpenoids, plant composition 2241
Satureja hortensis, growth analysis 1086, 1091
Satureja obovata
essential oils, chemical composition 126
in vitro culture, micropropagation 1604
Satureja pseudosimensis, essential oils, chemical composition 2177
Satureja punctata, essential oils, chemical composition 2191
Satureja thymbra
essential oils
chemical composition 1646
insecticidal properties 2471
monoterpenoids, insecticidal properties 2471
Satureja vulgaris (*see Clinopodium vulgare*)
Saururus cernuus, lignans, extraction 1716
Saururus chinensis
flavanols, pharmacology 359
plant diseases, *Rhizoctonia solani* 2631
Saussurea lappa, sesquiterpenoid lactones, pharmacology 2815
Saussurea stella, flavonoids, antioxidant properties 1863
Scaveola spinescens, plant extracts, antiviral properties 2034
Sceletium tortuosum
seeds
germination 75
treatment 75
Schinus molle
essential oils, research, reviews 135
triterpenoids, enzyme inhibitors 337
Schisandra chinensis
lignans
antioxidant properties 1364
extraction 187
pharmacology 356, 840, 2892
Schweinfurthia papilionacea, plant extracts, nematicidal properties 495
Scilla indica, plant extracts, antiviral properties 1533
Scilla natalensis, *in vitro* culture, micropropagation 2612
Scleropyrum pentandrum, plant extracts, pharmacology 2400
Scolymus hispanicus, triterpenoids, pharmacology 1407
Scoparia dulcis
diterpenoids, *in vitro* production 212
in vitro culture, culture media 212
Scorodocarpus borneensis, organic sulfur compounds, antimicrobial properties 2505
Scrophularia, phenolic compounds, analytical methods 1723
Scrophularia ningpoensis, phenylpropanoids, pharmacology 2326
Scrophularia scopolii, phenylpropanoids, cytotoxicity 812
Scrophularia scorodonia
iridoids
analytical methods 1236
plant composition 1236
Scutellaria albida, phenylpropanoids, cytotoxicity 812
Scutellaria baicalensis
flavanoids, pharmacokinetics 2944
flavones
antioxidant properties 1857
pharmacology 279, 377, 2884
flavonoids, pharmacology 268
Scutellaria rivularis, plant extracts, pharmacology 344
Scutellaria salviifolia, phenylpropanoids, cytotoxicity 1799
Secondary metabolites (see also individual groups of compounds)
in vitro production, medicinal plants, reviews 1269
screening, biological activity 1977
Securidaca longipedunculata
plant extracts
antiprotozoal properties 3034
pharmacology 2939
Sedative properties
Centella asiatica 883
Cistanche deserticola 1871
Helietta apiculata 1876
herbal drugs 1296
Passiflora incarnata 307
Securidaca longipedunculata 2939
Uncaria macrophylla 2378
Vitex negundo 1370
Ziziphus spinosus 1381
Semecarpus anacardium, plant extracts, pharmacology 275, 1321
Senecio bicolor, plant extracts, nematicidal properties 1014
Senecio brasiliensis, plant extracts, insecticidal properties 1475
Serbia, medicinal plants, insects 1170
Serenoa repens
clinical trials, benign prostatic hyperplasia 1299
plant extracts, pharmacology 370
Serratula coronata
in vitro culture, callus 2741
steroids
in vitro production 2741
plant composition 2713
Sesamum indicum
lignans, pharmacology 2890
phenolic compounds, antifungal properties 480
Sesquiterpenes (*see* sesquiterpenoids)
Sesquiterpenoid alkaloids, pharmacology, *Maytenus aquifolium* 2458
Sesquiterpenoid lactones
anthelmintic properties, *Eremanthus goyazensis* 493
antibacterial properties
Centipeda minima 1494
Dendranthema boreale 2985
Viguiera aspillioides 2003
Viguiera robusta 2003
antifeedants, *Neurolaena lobata* 433
antiprotozoal properties
Vernonia brachycalyx 3031
Xanthium strumarium 1016
biotransformation, *Artemisia annua* 2756

Sesquiterpenoid lactones *cont.*
chemical structure
Inula, reviews 711
Vernonia fastigiata 1734
cytotoxicity
Artemisia annua 1308
Asteraceae 1802
Centaurea malacitana 803
Chiloscyphus subporosa 804
Clasmatocolea vermicularis 804
determination
Artemisia annua 737, 739
Neurolaena lobata 1735
extraction, *Artemisia annua* 192
in vitro production, *Artemisia annua* 205, 1758
insecticidal properties, *Magnolia salicifolia* 1466
pharmacology
Artemisia douglasiana 2420
Artemisia ludoviciana 1823
Calea zacatechichi 1823
Petasites formosanus 1344
Polymnia maculata 1823
Pyrethrum fruticulosum 400
Saussurea lappa 2815
Tanacetum 400
Tanacetum microphyllum 2333
Taraxacum platycarpum 2922
plant composition
Inula, reviews 711
Tanacetum parthenium 191
production, *Artemisia annua* 96
provenance, *Neurolaena lobata* 2717
seasonal variation, *Arnica montana* 2238
Sesquiterpenoids (*see also* Sesquiterpenoid lactones; Sesquiterpenoid alkaloids)
analytical methods
Aerides jarckianum 703
Citrus limon 703
antibacterial properties, *Ferula communis* 3002
antimicrobial properties
Bidens cernua 2002
Laurencia rigida 1000
biosynthesis, *Chamomilla recutita* 2715
chemical structure
Dryopteris fragrans 1019
Eucalyptus globulus 190
Eupatorium trapezoideum 1199
cytotoxicity
Artemisia princeps 252
Carpesium divaricatum 809
Celastrus orbiculatus 1332
Chiloscyphus rivularis 1309
Laurencia obtusa 814
Plagiochila ovalifolia 2778
Torilis japonica 2313-2314
determination, *Artemisia annua* 1736
enzyme inhibitors, *Atractylodes lancea* 1836
extraction, *Zingiber officinale* 2723
in vitro production
Artemisia annua 85
Hyoscyamus muticus 2258
insecticidal properties
Celastraceae 440
Curcuma longa 2467
pharmacology
Cedrus deodara 1946
Drimys winteri 2864
Ligularia virgaurea 331
piscicidal properties, *Dryopteris fragrans* 1019
plant composition
Artemisia laciniata 681
Curcuma aeruginosa 2719
Echinops giganteus 1203
Laurencia okamurae 2575
Petasites hybridus 2228
Rhodamnia 685
Valeriana officinalis 224
Severinia buxifolia, *in vitro* culture, somatic embryogenesis 619
Sida, polysaccharides, plant composition 1248
Sida cordifolia, plant extracts, pharmacology 1913
Sideritis
essential oils, chemical composition 1110
Sideritis cont.
plant breeding, interspecific hybridization 1110
Sideritis foetens, diterpenoids, pharmacology 1821
Sigesbeckia glabrescens, plant extracts, pharmacology 385
Sigesbeckia pubescens, plant extracts, pharmacology 403, 928
Silene frivaldszkyana
steroids
plant composition 740
seasonal variation 740
Silene italica
steroids
plant composition 740
seasonal variation 740
Silene mellifera
steroids
plant composition 740
seasonal variation 740
Silene schafta, proteins, antiviral properties 1023
Silene thessalonica
steroids
plant composition 740
seasonal variation 740
Silene viridiflora
steroids
plant composition 740
seasonal variation 740
Silphium perfoliatum, triterpenoid saponins, antifungal properties 2012
Silybum marianum
cultivars, Poland 1102
flavones, pharmacology 1406
flavonoids
cytotoxicity 2308
enzyme inhibitors 2901
pharmacology 1348, 1847, 2359
propagation, seeds 1137
seeds
cryopreservation 584
germination 1137
treatment, liver diseases 1292
Simaroubaceae, quassinoids, chemical structure, reviews 1727
Sinapis alba
plant extracts, antibacterial properties 3000
seeds, germination 1135
Sinomenium acutum, xanthine alkaloids, pharmacology 2358
Siphonochilus aethiopicus, genetics, genetic variation 72
Skin (*see also* Wound healing properties)
Aloe barbadensis 1949-1950, 2441
Artocarpus incisus 2933
Calanthe discolor 2935
Calanthe liukiuensis 2935
Chamaecyparis obtusa 1440
Ginkgo biloba 859, 866
Hamamelis virginiana 2292
Ligusticum chuanxiong 934
Lithospermum erythrorhizon 2442
Macrotomia euchroma 2442
Polypodium leucotomos 1951
Stephania cepharantha 405
Thuja plicata 1440
Slovenia
essential oil plants, plant genetic resources 556
medicinal plants, plant genetic resources 556
Origanum vulgare
crop production 593
geographical distribution 593
Smilax perfoliata, plant extracts, antiviral properties 1533
Smyrnium perfoliatum
essential oils, chemical composition 2157
light, responses 558
photosynthesis 558
Sodium, plant composition, *Ilex paraguariensis* 167
Solanum
plant genetic resources, books 5
taxonomy, books 5
Solanum americanum, alkaloids, antiprotozoal properties 1521
Solanum aviculare
in vitro culture
biochemistry 2278
cell suspensions 1588
genetic transformation 2278
steroid alkaloids, *in vitro* production 2278
Solanum crassipetalum, plant extracts, pharmacology 2908
Solanum incanum, steroid alkaloids, plant composition 172
Solanum indicum, plant extracts, pharmacology 2893
Solanum khasianum
plant growth regulators, responses 1153
steroid alkaloids
antifeedants 1465
plant composition 1153
Solanum ligustrinum, steroid alkaloids, pharmacology 1832
Solanum lyratum, plant extracts, pharmacology 2435
Solanum malacoxylon
in vitro culture
biochemistry 762
culture media 762
Solanum melongena, anthocyanidins, pharmacology 2324
Solanum nigrum
plant extracts, pharmacology 271, 2874
plant nutrition 1240
steroid alkaloids, plant composition 172, 1240
taxonomy, books 5
Solanum paludosum
in vitro culture, culture media 2754
steroid alkaloids, *in vitro* production 2754
Solanum sodomeum, pyrrole alkaloids, antibacterial properties 2996
Solanum surattense
medicinal properties 1062
plant extracts, nematicidal properties 1516
Solanum sycophanta, alkaloids, antiprotozoal properties 1521
Solanum trilobatum, plant extracts, biological activity 826
Solanum tuberosum, steroid alkaloids, antibacterial properties 2005
Solanum viarum
seeds, development 2582
steroids, plant composition 2582
Solanum xanthocarpum
in vitro culture, biochemistry 2696
steroid alkaloids, biosynthesis 2696
steroids, biosynthesis 2696
Solidago arguta, plant extracts, antibacterial properties 2494
Solidago chilensis, taxonomy 1068
Solidago virgaurea, triterpenoid saponins, pharmacology 1935
Sophora alopecuroides, peptides, insecticidal properties 1982
Sorghum bicolor, benzoquinones, antifungal properties 2510
Soroseris gillii
herbal drugs, identification 223
plant, morphology 223
Soroseris hookeriana
herbal drugs, identification 223
plant, morphology 223
Soroseris umbrella
herbal drugs, identification 223
plant, morphology 223
South Africa
Cyclopia, production 2561
medicinal plants
utilization 428, 779
books 2554
molluscicidal plants
research 489
species 490
Zingiber officinale, cultivars 598
Spain
essential oils, production 2053
medicinal plants, utilization 21
Spartina alterniflora, flavonoids, pharmacology 2823
Spasmogenic properties
Caesalpinia bonduc 1925

Spasmogenic properties *cont.*
Carica papaya 349
Elettaria cardamomum 943
Euphorbia canariensis 1887
Glaucium arabicum 414
Mentha villosa 1452
Mucuna pruriens 409
Petiveria alliacea 1926
Rheum 2902
Scolymus hispanicus 1407
Scutellaria baicalensis 377
Striga senegalensis 1928
Spasmolytic properties
Anredera cordifolia 341
Areca catechu 329
Aristolochia albida 360
Aristolochia constricta 899
Bidens pilosa 1893
Centaurea corcubionensis 1886
Chenopodium chilense 347
Cissampelos sympodialis 378
Croton nepetifolius 2409
Croton zehntneri 2410
Elettaria cardamomum 943
flavonoids 897
Gentiana arisanensis 281
Glaucium arabicum 414
Guettarda acreana 2417
Gymnema inodorum 1912
isoquinoline alkaloids 1894
Kunzea ericoides 2896
Leptospermum scoparium 2896
Ligularia virgaurea 331
Mentha villosa 1452
Musa paradisiaca 890
Ononis natrix 897
Orixa japonica 2895
Paeonia lactiflora 332
Pavetta crassipes 2899
Pelargonium 1410, 2446
Salix taxifolia 2952
Scolymus hispanicus 1407
Stemona sessilifolia 374
Syzygium guineense 1393
Tagetes lucida 2912
Tremella aurantialba 2430
Spice plants
bibliographies 521
conferences 2556
in vitro culture, conferences 2043
India, production 2051
marketing, Germany 2054
plant breeding, research 605
production
Europe 2562
Germany 2054
propagation, techniques, books 1029
reports 1038
Spices
antibacterial properties 2004
books 1036
chillies
chemical composition 1099
flavour 1099
extracts, antioxidant properties 3
flavour compounds, extraction 1182
international trade 10
irradiation 2767
microbial contamination 774, 2285, 2767
paprika
chemical composition 2765
colour 1283
composition 1178
irradiation 1782
pigments 2284
processing 1178
quality 1283
storage 2766
saffron, quality 775
trade, Developing Countries 10
turmeric, antimutagenic properties 1325
Spigelia flemmingiana, plant extracts, antibacterial properties 2990
Spilanthes acmella, plant extracts, antibacterial properties 1997
Spinacia oleracea, plant extracts, antimutagenic properties 1324
Spirodela polyrhiza, triterpenoids, extraction 193
Sri Lanka, medicinal plants, biodiversity 2082
Stachytarpheta cayennensis
iridoids, pharmacology 1824
phenolic compounds, pharmacology 1824
Steganotaenia araliacea, essential oils, antifungal properties 1002
Stemona sessilifolia, plant extracts, pharmacology 374
Stenachaenium campestre
medicinal properties 1068
taxonomy 1068
Stenocereus weberi, triterpenoids, pharmacology 2873
Stephania, isoquinoline alkaloids, determination 2694
Stephania cepharantha, isoquinoline alkaloids, pharmacology 405
Stephania intermedia, isoquinoline alkaloids, pharmacology 319, 322-323, 1877
Stephania japonica
alkaloids, pharmacology 553
isoquinoline alkaloids, pharmacology 823
Stephania tetrandra
herbal drugs, carcinogenic properties 948
isoquinoline alkaloids, pharmacology 885, 920, 1343, 1873, 2350
Stereocaulon alpinum
amides, enzyme inhibitors 1826
phenolic compounds
cytotoxicity 1312
enzyme inhibitors 1312
Sternbergia clusiana, alkaloids, pharmacology 2337
Steroid alkaloids
antibacterial properties
Buxus longifolia 981
Sarcococca saligna 475, 1999
Solanum tuberosum 2005
antifeedants, *Solanum khasianum* 1465
antimicrobial properties, *Buxus sempervirens* 467
biosynthesis, *Solanum xanthocarpum* 2696
in vitro production
Solanum aviculare 2278
Solanum paludosum 2754
pharmacology, *Solanum ligustrinum* 1832
plant composition
Solanum incanum 172
Solanum khasianum 1153
Solanum nigrum 172, 1240
Steroid saponins
chemical structure
Allium chinense 2714
Helleborus niger 1730
Ruscus aculeatus 1808
cytotoxicity
Convallaria 2779
Hosta sieboldii 2800
Ruscus aculeatus 1808, 2321
Steroids (*see also* Cardenolides; Steroid alkaloids; Steroid saponins; Sterols)
antibacterial properties, *Ipomoea carnea* 469
antioxidant properties, *Withania somnifera* 1858
biosynthesis
Polypodium vulgare 758
Solanum xanthocarpum 2696
chemical composition, *Amberboa moschata* 2716
chemical structure
Helleborus niger 1730
Tinospora cordifolia 1241-1242
chemotaxonomy, Chenopodiaceae 2570
cytotoxicity
Chrysosplenium flagelliferum 1307
Galaxaura marginata 257
Ganoderma tsugae 2302
Withania somnifera 1940
in vitro production
Rhaponticum carthamoides 2742
Serratula coronata 2741
insecticidal properties
Albizia lebbeck 2480
Limonium 2977
Rhaponticum carthamoides 436
Trianthema pilosa 2976
Trianthema turgidifolia 2976
pharmacology
Datura fastuosa 350, 1914
medicinal plants 2850
Steroids *cont.*
plant composition
Agapanthus 734
Ajuga 2711
Ajuga reptans 2712
Oenothera, reviews 2687
plants 2710
Serratula coronata 2713
Silene 740
Solanum viarum 2582
production, *Polypodium vulgare* 758
seasonal variation, *Silene* 740
Sterols
antibacterial properties, *Centella asiatica* 1483
antifeedants, *Vernonia cinerea* 2470
chemical structure, *Croton ruizianus* 1840
cytotoxicity, *Turbinaria ornata* 1315
enzyme inhibitors, *Ganoderma lucidum* 2807
in vitro production
Chenopodium rubrum 1981
Nyctanthes arbor-tristis 1757
insecticidal properties, *Chenopodium rubrum* 1981
pharmacology
Caesalpinia sappan 2914
Croton ruizianus 1840
Croton urucurana 2373
plant composition
Aleurites moluccana 2380
Dendrocalamus hamiltonii 1729
Dendrocalamus strictus 1729
Vaccinium myrtillus 1320
provenance
Vanilla planifolia 2286
Vanilla tahitensis 2286
Stevia achalensis, essential oils, chemical composition 145
Stevia rebaudiana
cultural methods, planting 1148
diterpenoids
in vitro production 2753
pharmacology 852
fertilizers 1148
in vitro culture
biochemistry 2753
callus 2753
natural products, analytical methods 2685
production, India 1049
propagation, techniques 634
Stilbenoids
antimicrobial properties, medicinal plants 993
antioxidant properties, *Vitis vinifera* 2268
antiviral properties, *Hopea malibato* 2040
cytotoxicity, *Hopea malibato* 2040
enzyme inhibitors
Carex humilis 2334
medicinal plants 2335
in vitro production, *Vitis vinifera* 2268
pharmacology
Calanthe discolor 2935
Calanthe liukiuensis 2935
Erythrophleum lasianthum 844
plant composition, *Desfontainia spinosa* 1467
Striga orobanchioides, plant extracts, pharmacology 365
Striga senegalensis, plant extracts, pharmacology 1928, 2424
Striga sulphurea, plant extracts, antimicrobial properties 997
Strophanthus amboensis* × *Strophanthus gratus
cardenolides, *in vitro* production 2262
in vitro culture, biochemistry 2262
Strychnos nux-vomica
alkaloids, plant composition, reviews 715
indole alkaloids, extraction 1706
Strychnos potatorum, medicinal properties 1062
Strychnos usambarensis, indole alkaloids, determination 1708
Stryphnodendron adstringens, plant extracts, pharmacology 2338
Styphnolobium japonicum, triterpenoids, analytical methods 736

Stypopodium flabelliforme
terpenoids
antibacterial properties 1485
cytotoxicity 1485
Sudan
medicinal plants
indigenous knowledge 2065
screening 1491
utilization 1518
Sugar alcohols, pharmacology, *Zanha africana* 833
Sugars
determination, *Mentha piperita* 2737
metabolism
Cymbopogon jwarancusa 1596
Mentha piperita 2737
Panax pseudoginseng 1167
plant composition
Caesalpinia bonduc 1209
Pongamia pinnata 1209
Suregada zanzibariensis, plant extracts, antiprotozoal properties 497
Swartzia madagascariensis, saponins, molluscicidal properties 1977
Swertia alata, plant, morphology 1564
Swertia calycina
plant extracts
analytical methods 709
antifungal properties 1977
Swertia chirata
herbal drugs, identification 1564
plant, morphology 1564
plant extracts, pharmacology 898
Swertia cordata, plant, morphology 1564
Swertia japonica
iridoids, pharmacology 1398
xanthones, pharmacology 1398
Swertia paniculata, plant, morphology 1564
Swertia purpurascens, plant, morphology 1564
Swietenia mahagoni, phenolic compounds, antiviral properties 505
Swintonia foxworthyi, phenolic compounds, antiprotozoal properties 2025
Switzerland
Artemisia mutellina
crop production 604
plant breeding 604
essential oil plants, plant genetic resources 557
medicinal plants, plant genetic resources 557
Symphytum
flowers
morphology 574
pollination 574
Symphytum officinale
in vitro culture, cell suspensions 1264
pollination 1567
polysaccharides, *in vitro* production 1264
Synclisia scabrida, plant extracts, pharmacology 2900
Syzygium alternifolium, utilization, India 2564
Syzygium aromaticum
essential oils
antibacterial properties 2486
antifungal properties 1004
research, reviews 134
phenylpropanoids, pharmacology 834
plant extracts
antibacterial properties 2506
antimicrobial properites 2986
extraction 1182
pharmacology 1943
plant genetic resources, India 1071
Syzygium corynocarpum, flavanols, enzyme inhibitors 2826
Syzygium cumini
herbal teas, pharmacology 288
medicinal properties 1062
plant extracts
molluscicidal properties 1514
pharmacology 295, 1907, 2357
Syzygium guineense, plant extracts, pharmacology 1393
Syzygium jambos, flavonoids, analytical methods 727
Syzygium kurzii, plant extracts, antiviral properties 1533
Syzygium malaccense, flavanols, enzyme inhibitors 2826
Syzygium megacarpum, plant extracts, antiviral properties 1532
Tabebuia avellanedae, naphthoquinones, cytotoxicity 2309
Tabebuia chrysantha, naphthoquinones, antifungal properties 3016
Tabebuia ochracea, naphthoquinones, antiprotozoal properties 1519
Tabernaemontana, plant extracts, pharmacology 2349
Tabernaemontana divaricata, in vitro culture, biochemistry 2744
Tabernaemontana pachysiphon
indole alkaloids, plant composition 1701, 2689
light, responses 2689
water stress, responses 2689
Tabernaemontana pandacaqui
alkaloids, pharmacology 1888
in vitro culture, genetic transformation 1116
Tabernaemontana sananho, plant extracts, pharmacology 2349
Tagetes
terpenoids, biological activity 1978
thiophenes
biological activity 1978
phototoxicity 963
Tagetes erecta
plant extracts
antifungal properties 1508
nematicidal properties 1014
Tagetes filifolia
essential oils, chemical composition 2636
in vitro culture, genetic transformation 2749
thiophenes, *in vitro* production 2749
Tagetes lucida, plant extracts, pharmacology 2912
Tagetes minuta
essential oils
chemical composition 1672, 2199
insect repellents 1473
pharmacology 2382
flavonoids, antibacterial properties 466
plant extracts, insecticidal properties 1475
Tagetes patula
essential oils, chemical composition 1657
plant extracts
insecticidal properties 1475
nematicidal properties 1013
Tagetes pusilla, plant extracts, pharmacology 2349
Tamarindus indica, triterpenoids, antimicrobial properties 1998
Tamarix aphylla, plant extracts, antimicrobial properties 1510
Tamarix indica, plant extracts, nematicidal properties 495
Tanacetum, taxonomy 2074
Tanacetum boreale
flavonoids
pharmacology 1768
plant composition 1768
Tanacetum cinerariifolium
cultural methods, fertilizers 1624
diterpenoids, *in vitro* production 1267
fertilizers, phosphorus 1624
in vitro culture, cryopreservation 1267
plant breeding, selection 1590
plant diseases, *Didymella ligulicola* 2140
pyrethrins
acaricidal properties 968
plant composition 1590
Tanacetum microphyllum
flavonoids, pharmacology 2333
sesquiterpenoid lactones, pharmacology 2333
Tanacetum parthenium
clinical trials, migraine 240
coumarins, *in vitro* production 211
essential oils
antibacterial properties 999
antifungal properties 999
chemical composition 999
in vitro culture, genetic transformation 211
natural products, analytical methods 2686
Tanacetum parthenium *cont.*
sesquiterpenoid lactones
pharmacology 400
plant composition 191
Tanacetum ptarmiciflorum, sesquiterpenoid lactones, pharmacology 400
Tanacetum vulgare
flavonoids
pharmacology 1768
plant composition 1768
phenolic compounds, metabolism 1571
pollution, heavy metals 1571
sesquiterpenoid lactones, pharmacology 400
taxonomy 2074
Tannins
analytical methods 1219
Cistus incanus 1216
Cistus salviifolius 1216
antibacterial properties, *Rhus chinensis* 2992
antifungal properties, *Geranium pratense* 3019
antimicrobial properties, *Malus meliana* 3020
antimutagenic properties, *Hamamelis virginiana* 2330
antioxidant properties
Guiera senegalensis 2363
Vitis vinifera 2366
antiviral properties
Crataegus sinaica 2538
Cupressus sempervirens 3039
biological activity, reviews 1463
chemical structure, *Paeonia* 1714
classification, plants 1215
cytotoxicity, *Terminalia arjuna* 2306
in vitro production
Oenothera laciniata 2747
Rhus chinensis 210
metabolism
Achillea millefolium 1571
Tanacetum vulgare 1571
molluscicidal properties, *Vitis* 2524
pharmacology
Areca catechu 329
Hypericum perforatum 2384
Terminalia catappa 2894
Terminalia chebula 922
Uncaria tomentosa 722
plant composition
Erodium cicutarium 1223
herbal drugs, reviews 1227
medicinal plants, reviews 1227
Oenothera, reviews 2687
Terminalia macroptera 473
seasonal variation, *Ziziphus sativa* 1220
Tapirira guianensis
hydrocarbons, cytotoxicity 1801
phenolic compounds, cytotoxicity 1801
Taraxacum officinale, in vitro culture, biochemistry 52
Taraxacum platycarpum, sesquiterpenoid lactones, pharmacology 2922
Taxonomy
Crataegus mexicana 1065
Cyclopia 27
Erythroxylum coca 543
Erythroxylum novogranatense 543
Ocimum 228
Otacanthus 545
Pelargonium 544
Plantago 28
Solanum, books 5
Thymus 1067
Zanthoxylum 1276
Taxus
diterpenoid alkaloids
biosynthesis 174
determination 1705
extraction 1704
in vitro production 756, 1726
plant composition 1726
diterpenoids
analytical methods 1232
determination 1705
extraction 1704, 1728
plant composition 732
Taxus baccata
diterpenoid alkaloids, plant composition 1237

Taxus baccata *cont.*
diterpenoids
in vitro production 1763
insecticidal properties 971
geographical distribution 1045
medicinal properties 1045
Taxus brevifolia, diterpenoid alkaloids, cytotoxicity 808
Taxus chinensis
conservation, China 2076
seedlings, development 2585
seeds, development 2585
utilization, China 2076
Taxus cuspidata
diterpenoid alkaloids, *in vitro* production 2277
diterpenoids, cytotoxicity 246, 1797
Taxus mairei, diterpenoids, cytotoxicity 2788
Taxus media
cultural methods, harvesting date 733
diterpenoid alkaloids, *in vitro* production 1760
diterpenoids
diurnal variation 733
in vitro production 219, 1760
seasonal variation 733
in vitro culture
callus 219
culture media 1760
Taxus wallichiana
alkaloids, pharmacology 553
conservation, India 553
diterpenoid alkaloids, *in vitro* production 2259
in vitro culture, cell suspensions 2259
Taxus yunnanensis
conservation, China 2076
diterpenoid alkaloids, extraction 1707
utilization, China 2076
Tectona grandis
in vitro culture, biochemistry 2275
medicinal properties 1062
triterpenoids, *in vitro* production 2275
Tephrosia purpurea, phenolic compounds, pharmacology 262
Terminalia, plant composition, reviews 1700
Terminalia arjuna
bark, pharmacology 1350
phenolic compounds
antimutagenic properties 1331
pharmacology 327
plant extracts
antibacterial properties 3008
pharmacology 854
tannins, cytotoxicity 2306
Terminalia bellirica
plant extracts
antibacterial properties 3009
antimicrobial properties 985
Terminalia catappa
plant extracts, pharmacology 300
tannins, pharmacology 2894
Terminalia chebula
phenolic compounds, pharmacology 922
plant extracts
antibacterial properties 3009
pharmacology 1784
tannins, pharmacology 922
Terminalia macroptera
plant extracts, antibacterial properties 473
tannins, plant composition 473
Terminalia pallida, utilization, India 2564
Terminalia schimperiana, plant extracts, antibacterial properties 2011
Terminalia spinosa
plant extracts
antibacterial properties 1997
antiprotozoal properties 497
Terpenoid alkaloids (*see also* Diterpenoid alkaloids; Sesquiterpenoid alkaloids)
Terpenoids (*see also* Cardenolides; Carotenoids; Diterpenoids; Iridoids; Limonoids; Monoterpenoids; Sapogenins; Saponins; Sesquiterpenoid lactones; Sesquiterpenoids; Steroids; Sterols; Triterpenoids)
antibacterial properties, *Stypopodium flabelliforme* 1485
antioxidant properties, *Psoralea* 867
biological activity, *Tagetes* 1978
Terpenoids *cont.*
biosynthesis
Catharanthus roseus 1583
Ginkgo biloba 2243
chemical structure
Inula, reviews 711
Piper 165
cytotoxicity
Psoralea corylifolia 1807
Stypopodium flabelliforme 1485
enzyme inhibitors, *Psoralea corylifolia* 1807
extraction
Morus alba 193
Spirodela polyrhiza 193
in vitro production
Catharanthus roseus 2758
Ginkgo biloba 207
localization, *Azadirachta indica* 575
metabolism
Catharanthus roseus 1090
Rosmarinus officinalis 559
pharmacology
Abies pindrow 278
Ginkgo biloba 888, 1872
plant composition
Elaeagnus angustifolia 2720
Inula, reviews 711
Oenothera, reviews 2687
provenance
Vanilla planifolia 2286
Vanilla tahitensis 2286
seasonal variation
Mentha piperita 111
Rosmarinus officinalis 559
Tessaria absinthioides, essential oils, chemical composition 2217
Tetraclinis, resins, chemical composition 692
Tetraclinis articulata, treatment, diabetes 232
Tetradium glabrifolium
flavonoids, plant composition 1229
triterpenoids, plant composition 1229
Tetradium ruticarpum
amines, pharmacology 881
indole alkaloids, pharmacology 317
limonoids, pharmacology 2346
quinoline alkaloids
cytotoxicity 2785
pharmacology 2398
Tetragastris panamensis, volatile compounds, plant composition 2244
Teucrium capense, utilization, veterinary medicine 428
Teucrium cartaginense, plant extracts, pharmacology 1883
Teucrium chamaedrys, diterpenoids, toxicology 1972
Teucrium divaricatum, plant extracts, pharmacology 1409
Teucrium flavum
essential oils, chemical composition 1666
plant extracts, pharmacology 1870, 1885
Teucrium haenseleri
essential oils
chemical composition 686
seasonal variation 686
Teucrium montanum
essential oils, chemical composition 129
leaves, anatomy 2095
Teucrium pestalozzae, essential oils, chemical composition 129
Teucrium polium
essential oils, chemical composition 2223
phenylpropanoids, cytotoxicity 812
plant extracts, antifungal properties 3021
Teucrium sandrasicum, essential oils, chemical composition 129
Thaleropia queenslandica, essential oils, chemical composition 149
Thalictrum minus, alkaloids, biosynthesis 1094
Thevetia peruviana, plant extracts, antifungal properties 1010
Thiophenes
biological activity, *Tagetes* 1978
in vitro production, *Tagetes filifolia* 2749
phototoxicity, *Tagetes* 963
Thladiantha grosvenorii
chromosomes 1563
taxonomy 1563
Thuja orientalis, diterpenoids, pharmacology 1346
Thuja plicata, monoterpenoids, pharmacology 1440
Thujopsis dolabrata
essential oils
acaricidal properties 442, 2983
aroma 2983
monoterpenoids
acaricidal properties 2482
insecticidal properties 2482
Thymbra spicata, essential oils, chemical composition 1646
Thymelaea hirsuta, coumarins, enzyme inhibitors 2809
Thymus
flavanoids, plant composition 730
flavones, plant composition 730
herbal drugs, clinical trials 1785
phenolic compounds, plant composition 730
taxonomy 1067
Thymus albanus, essential oils, chemical composition 2189
Thymus albicans
essential oils
chemical composition 541
chemotypes 541
Thymus arundanus, essential oils, chemical composition 159
Thymus aznavouri, essential oils, chemical composition 1689
Thymus baeticus, essential oils, chemical composition 159
Thymus canoviridis, essential oils, chemical composition 1678
Thymus capitatus
essential oils
chemical composition 2175
insecticidal properties 2471
monoterpenoids, insecticidal properties 2471
Thymus herba-harona, essential oils, insecticidal properties 2969
Thymus jankae
essential oils, chemical composition 1675
varieties, plant composition 1675
Thymus longicaulis
essential oils
antibacterial properties 2508
chemotypes 2508
Thymus mastichina
essential oils
chemical composition 159, 541
chemotypes 541
production 2053
Thymus piperella, essential oils, chemotypes 2170
Thymus serpylloides, essential oils, chemical composition 126
Thymus serpyllum, essential oils, research, reviews 2172
Thymus vulgaris
cultural methods, plant density 97
essential oils
acaricidal properties 961
antibacterial properties 2486
antifungal properties 2163, 2516
antimicrobial properties 479, 2487
antioxidant properties 2371
chemical composition 157, 2163
extraction 2371
pharmacology 944
production 97
fertilizers 1623
genetics, cytoplasmic male sterility 1121
in vitro culture
biochemistry 2595
culture media 2595
oleoresins, antioxidant properties 2371
phenylpropanoids, biosynthesis 2595
plant, antioxidant properties 2370
plant diseases, viruses 100
plant extracts
antibacterial properties 476
repellents 2029
propagation, *in vitro* culture 556
research, reviews 1188
sex, determination 1121
utilization, veterinary medicine 961

Thymus zygis
essential oils
antifungal properties 1004
production 2053
research, reviews 1188
Tinospora cordifolia
clinical trials, reviews 1784
diterpenoids, pharmacology 924
in vitro culture, biochemistry 586, 1085
phenylpropanoids, pharmacology 924
plant extracts, pharmacology 397, 1784
steroids, chemical structure 1241-1242
Tinospora crispa
phenolic compounds, antioxidant properties 2854
plant extracts, pharmacology 1853, 2844
Tithonia diversifolia, plant extracts, antiprotozoal properties 2532
Tocoyena formosa, iridoids, antifungal properties 481
Toddalia asiatica
alkaloids, pharmacology 2838
benzoquinones, pharmacology 2838
Tordylium apulum
coumarins, cytotoxicity 1796
phenolic compounds, antifungal properties 3013
Torilis japonica, sesquiterpenoids, cytotoxicity 2313-2314
Tournefortia hirsutissima, plant extracts, pharmacology 2360
Toxicology
animals
Allium cepa 2954
Aloe barbadensis 2453
Andrographis paniculata 952
Anredera leptostachys 2344
Artemisia elegantissima 1966
Bryonia cretica 746
Calendula officinalis 2459
Cassia alata 2961
Cassia obtusifolia 2961
Cinchona 419
Curcuma longa 2960
Daphne gnidium 1965
Erycibe obtusifolia 2964
Glycyrrhiza glabra 1457
herbal drugs 1973
Jatropha curcas 424
Laurus nobilis 357
Limacia scandens 2950
medicinal plants 1970, 2900
Olax viridis 2866
Panax pseudoginseng 1967
Papaver somniferum 2881
Paullinia cupana 1967
phenylpropanoids 1964
Plectranthus hereroensis 422
Rhazya stricta 1966
Salvia fruticosa 2460
Teucrium chamaedrys 1972
triterpenoids 1922
in vitro, Uncaria tomentosa 420
man
Acorus calamus 2963
Artemisia absinthium 418
Carica papaya 949
Citrus aurantiifolia 1455
herbal drugs 1791, 1969, 1973, 2962
reviews 1971
Indigofera arrecta 1793
medicinal plants 1969, 2959
Nerium oleander 1455
phenylpropanoids 1964
Podophyllum peltatum 1454
Trachomitum venetum, plant extracts, pharmacology 1845
Trachyspermum ammi
essential oils, sprouting inhibitors 432
plant extracts
antimicrobial properties 985
molluscicidal properties 3023
seeds
germination 672
seedborne fungi 672
Traditional medicine, Ayurveda, books 2042
Tremella aurantialba, extracts, pharmacology 2430
Tremella fuciformis, polysaccharides, pharmacology 394, 2921
Trevoa trinervis, triterpenoids, cytotoxicity 258
Trianthema pilosa, steroids, insecticidal properties 2976
Trianthema portulacastrum
plant extracts
antioxidant properties 892
pharmacology 892
Trianthema turgidifolia, steroids, insecticidal properties 2976
Trichilia dregeana, seeds, storage 45
Trichilia emetica, limonoids, biological activity 1800
Trichilia glabra, plant extracts, pharmacology 2431
Trichilia havanensis, fruits, insecticidal properties 977
Trichodesma indicum, utilization, Pakistan 15
Tricholoma mongolicum, lectins, composition 2732, 2834
Trichopus zeylanicus, plant extracts, pharmacology 364
Trichosanthes cucumerina, lectins, chemical structure 2729
Trichosanthes kirilowii
in vitro culture, biochemistry 2099
ribosome-inactivating proteins
chemical structure 2255
nucleotide sequences 73
structure activity relationships 1246
Tridax procumbens
plant extracts
antiprotozoal properties 3032
pharmacology 2934
Trifolium repens, cyanogens, insect attractants 447
Trigonella corniculata
rotenoids
in vitro production 1761
insecticidal properties 1761
Trigonella foenum-graecum
clinical trials
coronary heart disease 794
diabetes mellitus 794
fertilizers, nitrogen fixing bacteria 1146
plant extracts, pharmacology 850, 873, 2360
rotenoids
in vitro production 1761
insecticidal properties 1761
seeds, pharmacology 2841
treatment, diabetes 232
Trigonella polyceratia
rotenoids
in vitro production 1761
insecticidal properties 1761
Trinidad and Tobago
medicinal plants
utilization 536
veterinary medicine 2466
Triphyophyllum peltatum, isoquinoline alkaloids, molluscicidal properties 3022
Tripterygium wilfordii
in vitro culture, callus 757
plant extracts, pharmacology 396, 920, 2925
triterpenoids, *in vitro* production 757
Triterpenes (*see* triterpenoids)
Triterpenoid saponins
analytical methods, *Panax pseudoginseng* 1231
antifungal properties, *Silphium perfoliatum* 2012
antiinflammatory properties, reviews 1337
antimutagenic properties, *Panax pseudoginseng* 2811
antioxidant properties, *Lonicera fulvotomentosa* 306
antiviral properties, *Sanicula europaea* 1020
biological activity, *Maesa lanceolata* 2469
chemical structure
Lablab purpureus 2718
Panax quinquefolius 2249
enzyme activators, *Panax pseudoginseng* 2332
enzyme inhibitors
Glycyrrhiza glabra 906
Triterpenoid saponins *cont.*
enzyme inhibitors *cont.*
Panax pseudoginseng 410
extraction, *Zygophyllum gaetulum* 2721
in vitro production
Gypsophila paniculata 2274
Panax pseudoginseng 754
Saponaria officinalis 2274
metabolism, *Panax pseudoginseng* 1167
pharmacokinetics
Bupleurum falcatum 2937
Glycyrrhiza glabra 413
Panax pseudoginseng 412, 2444
pharmacology 2906
Abrus cantoniensis 1395
Acacia auriculiformis 1448
Bupleurum falcatum 2325
Glycyrrhiza 354
Guettarda acreana 2417
Helianthus annuus 1935
Heteropappus altaicus 1935
Heteropappus biennis 1935
Kochia scoparia 882
Panax 2425
Panax notoginseng 1842
Panax pseudoginseng 352, 876, 1838, 1941, 2376, 2381
Panax quinquefolius 1846
Platycodon grandiflorus 354
Pueraria lobata 894, 2891
Solidago virgaurea 1935
Zanha africana 833
Ziziphus sativa 386
plant composition
Bupleurum 735
Bupleurum falcatum 2599
Gymnema sylvestre 2245
Panax pseudoginseng 2761
Panax quinquefolius 2761
seasonal variation
Bupleurum falcatum 741
Gymnema sylvestre 2245
toxicology, *Glycyrrhiza glabra* 1457
Triterpenoids (*see also* Cardenolides; Limonoids; Sterols; Triterpenoid saponins)
analytical methods, *Styphnolobium japonicum* 736
antibacterial properties
Ailanthus altissima 984
Brucea antidysenterica 984
Brucea javanica 984
Ceanothus americanus 463
Picrasma ailanthoides 984
anticarcinogenic properties, *Chrysanthemum morifolium* 2327
antifeedants, *Panax quinquefolius* 1470
antifungal properties
Azadirachta indica 2523
Lantana indica 2514
Momordica charantia 485
Pithecellobium racemosum 488
Rudgea viburnioides 3018
antimicrobial properties, *Tamarindus indica* 1998
antioxidant properties 1357
antiprotozoal properties
Hannoa chlorantha 2533
Hannoa klaineana 2533
Salacia kraussii 3026
Vernonia brasiliana 1525
biological activity, *Ocimum gratissimum* 1306
chemical structure
Calendula officinalis 274
Harpalyce brasiliana 728
Lantana camara 1239
reviews, Simaroubaceae 1727
classification 1233
cytotoxicity
Boswellia serrata 2312
Crataegus pinnatifida 2781
Dendropanax querceti 2316
Euclea divinorum 1304
Gardenia coronaria 1806
Gardenia sootepensis 1806
medicinal plants 811
Melia volkensii 1317
Myodocarpus gracilis 250
Pilea mongolica 805
Salacia 2803
Trevoa trinervis 258

Triterpenoids *cont.*
enzyme inhibitors
Daedalea dickinsii 935
Fomitella fraxinea 1953
Ganoderma lucidum 2328
Gossypium 904
Maytenus macrocarpa 1441
Schinus molle 337
extraction
Morus alba 193
Spirodela polyrhiza 193
in vitro production
Nyctanthes arbor-tristis 1757
Tectona grandis 2275
Tripterygium wilfordii 757
insecticidal properties
Albizia lebbeck 2480
Paraserianthes falcataria 2480
pharmacology 1922
Alangium platanifolium 1379
Amphipterygium adstringens 1899
Bacopa monnieri 316
Cactaceae 2873
Calendula officinalis 274
Camellia japonica 1819
Camellia sasanqua 1819, 2348
Crateva religiosa 1831
Ecballium elaterium 2776
Galphimia glauca 2388
Geum japonicum 1843
Gymnema sylvestre 853, 1848
Lawsonia inermis 923
Macrohyporia extensa 2825
medicinal plants 2850
Nelumbo nucifera 273
Picria fel-terrae 2913
Quassia amara 366
Scolymus hispanicus 1407
Vernonia brasiliana 1525
Wilbrandia ebracteata 1339
plant composition
Aleurites moluccana 2380
Tetradium glabrifolium 1229
toxicology 1922
Trixis vauthieri
flavonoids, antiprotozoal properties 498
plant extracts, insecticidal properties 1475
Tropane alkaloids
biosynthesis, *Brugmansia candida* × *Brugmansia aurea* 1765
chemical structure, *Erythroxylum moonii* 2230
determination
Erythroxylum 169
Hyoscyamus muticus 2229
in vitro production
Atropa belladonna 764
Brugmansia candida × *Brugmansia aurea* 1765
Duboisia 764
Hyoscyamus niger 44
medicinal plants 213
localization
Erythroxylum coca 2690
Erythroxylum novogranatense 2690
metabolism
Datura stramonium 2105
Duboisia leichhardtii 47
pharmacokinetics, *Erythroxylum coca* 237
pharmacology 1878
plant composition
Erythroxylum coca 171
Hyoscyamus 1702
seasonal variation, *Erythroxylum coca* 171
Tulbaghia alliacea, utilization, veterinary medicine 428
Turbinaria ornata, sterols, cytotoxicity 1315
Turkey
medicinal plants, utilization 534
Origanum
crop production 592
research 592
Turnera diffusa, plant extracts, pharmacology 2360
Turnera ulmifolia, plant extracts, pharmacology 2821
Tylophora tanakae
indolizidine alkaloids
chemical structure 2789
Tylophora tanakae *cont.*
indolizidine alkaloids *cont.*
cytotoxicity 2789
Typha angustata, flavonoids, determination 2698
Typha angustifolia, flavonoids, determination 2698
Typha davidiana, flavonoids, determination 2698
Typha latifolia
concretes, chemical composition 2197
flavonoids, determination 2698
UK, herbal drugs, utilization 2768
Ukraine, *Acorus calamus,* plant ecology 34
Ulmus davidiana, plant extracts, pharmacology 2830
Ulmus rubra, case reports, cough 1788
Ulva pertusa, phenolic compounds, antibacterial properties 1500
Umbelliferae (*see* Apiaceae)
Uncaria macrophylla, indole alkaloids, pharmacology 2378
Uncaria tomentosa
indole alkaloids, extraction 718
plant extracts, toxicology 420
tannins, pharmacology 722
Ungernia, polysaccharides, determination 2733
Urinary system (*see also* Diuretic properties)
Alternanthera pungens 1414
Astragalus membranaceus 2405
Cucurbita pepo 363
Eysenhardtia polystachya 1921
flavonols 2906
Glycyrrhiza glabra 902
herbal drugs 901-902, 1920, 1958, 2904-2905, 2962
Homonoia riparia 1413
medicinal plants 1286
Microtea debilis 903
Rheum officinale 902
triterpenoid saponins 2906
Urtica dioica 362
Veronica cinerea 361
Urogenital system (*see* reproductive system; urinary system)
Urtica dioica
lignans, pharmacology 1436
plant extracts
acaricidal properties 968
antimutagenic properties 1324
pharmacology 362
reviews 783
treatment, hypertension 232
Urtica pilulifera, plant extracts, pharmacology 1335
Urtica urens, plant extracts, nematicidal properties 1013
USA
Baptisia tinctoria, production 589
Echinacea, production 2052
herbal drugs, utilization 777
medicinal plants, utilization 2058, 2063
Ocimum basilicum, cultivars 66
Usnea florida, plant extracts, antibacterial properties 998
Uvaria cordata, plant extracts, antibacterial properties 2497
Uvaria hamiltonii, phenolic compounds, cytotoxicity 2301
Uvaria narum
essential oils
biological activity 1654
chemical composition 1654
Uzbekistan, medicinal plants, plant genetic resources 2088
Vaccinium bracteatum, utilization, China 2068
Vaccinium myrtillus
plant ecology, Russia 1568
plant extracts, cytotoxicity 1320
Vaccinium uliginosum, plant ecology, Russia 1568
Vaccinium vitis-idaea, plant ecology, Russia 1568
Valeriana
books 513
essential oils, chemical composition 688
Valeriana celtica, essential oils, chemical composition 688
Valeriana edulis, iridoids, cytotoxicity 2310
Valeriana officinalis
clinical trials, reviews 1786
cultivars, Germany 599
cultural methods, Netherlands 2106
essential oils, chemical composition 688, 1647, 1650
genotypes, assessment 2604
herbal drugs, clinical trials 1296
iridoids, cytotoxicity 2310
natural products, analytical methods 2686
plant breeding, research 69
sesquiterpenoids, plant composition 224
Valeriana phu, essential oils, chemical composition 688
Valeriana repens, essential oils, chemical composition 688
Valeriana wallichii
in vitro culture, genetic transformation 1764
iridoids
cytotoxicity 2310
in vitro production 1764
Valerianaceae, iridoids, plant composition 2250
Vanilla madagascariensis, hydrocarbons, plant composition 229
Vanilla planifolia
alcohols, provenance 2286
characteristics 1543
hydrocarbons, plant composition 229
leaves, morphology 573
phenolic compounds, *in vitro* production 1268
plant extracts
chemical composition 773
identification 773
sterols, provenance 2286
Vanilla pompona, characteristics 1543
Vanilla tahitensis
alcohols, provenance 2286
characteristics 1543
hydrocarbons, plant composition 229
plant extracts
chemical composition 773
identification 773
sterols, provenance 2286
Vantanea peruviana, flavanols, enzyme inhibitors 2826
Vasoconstrictor properties
Cissus sicyoides 1897
Nauclea latifolia 2402
Vasodilator properties
Aconitum yezoense 884, 1896
herbal drugs 330
Ilex paraguariensis 1892
Sargassum autumnale 2887
Stephania tetrandra 885
Vegetables, plant extracts, biological activity 1303
Venezuela, medicinal plants, utilization 1562
Veratrum album, stilbenoids, enzyme inhibitors 2335
Verbena officinalis, iridoids, pharmacology 2413
Vernonia, reviews 526
Vernonia ammophila, plant extracts, insecticidal properties 1475
Vernonia amygdalina, plant extracts, pharmacology 1884
Vernonia brachycalyx, sesquiterpenoid lactones, antiprotozoal properties 3031
Vernonia brasiliana
triterpenoids
antiprotozoal properties 1525
pharmacology 1525
Vernonia cinerea, natural products, antifeedants 2470
Vernonia fastigiata, sesquiterpenoid lactones, chemical structure 1734
Veronica cinerea, plant extracts, pharmacology 361
Verticordia
essential oils, chemical composition 2601
plant breeding, intergeneric hybridization 2601
Veterinary products
AV/EPP/14, acaricidal properties 956
Charmil, wound healing 958
Dermocept, acaricidal properties 953

Veterinary products *cont.*
Exapar
endometritis 2464
mastitis 2464
Himax, acaricidal properties 959
Payapro
endometritis 2464
mastitis 2464
Phytogel, skin diseases 1461
Ruchamax, anorexia 957
utilization, veterinary medicine 954
Vetiveria zizanioides
essential oils, plant composition 607
genetics, genetic variation 607
plant breeding, selection 1109
Vicia faba, phenolic compounds, antioxidant properties 864, 1368
Viguiera aspillioides
diterpenoids, antibacterial properties 2003
sesquiterpenoid lactones, antibacterial properties 2003
Viguiera robusta
diterpenoids, antibacterial properties 2003
sesquiterpenoid lactones, antibacterial properties 2003
Virola oleifera, lignans, antifungal properties 2511
Virola surinamensis
essential oils, seasonal variation 161
lignans
antifungal properties 3014
enzyme inhibitors 3014
Viscum album
amino acids, seasonal variation 747
clinical trials, immune response 916
frost resistance 1072
lectins
cytotoxicity 799
pharmacology 778, 799, 916, 1962
medicinal properties 776
phenylpropanoids, pharmacology 2923
plant extracts
antineoplastic properties 817
cytotoxicity 817
reviews 800
pharmacology 816, 827, 912-915, 917-919, 1426, 2819
conferences 518
Viscum capense
plant extracts
antibacterial properties 2879
pharmacology 2879
Vismia guianensis, phenolic compounds, localization 731
Vitamins
antioxidant properties 1357
determination, *Phyllanthus emblica* 1271
plant composition, *Nigella sativa* 1783
Vitex agnus-castus
clinical trials, premenstrual syndrome 787
essential oils, chemical composition 2156, 2192, 2196
flavonoids, cytotoxicity 245
Vitex negundo
plant extracts
antibacterial properties 3008
molluscicidal properties 1514
pharmacology 1370
Vitex rotundifolia
flavonoids, pharmacology 2920
iridoids, pharmacology 2395
lignans, pharmacology 2395
Vitis, phenolic compounds, molluscicidal properties 2524
Vitis vinifera
anthocyanidins, plant composition 185
in vitro culture, cell suspensions 2268
stilbenoids
antioxidant properties 2268
in vitro production 2268
tannins, antioxidant properties 2366
Voacanga africana, plant extracts, antiprotozoal properties 2532
Volatile compounds
analytical methods, *Clarkia breweri* 1655
emission, *Rosmarinus officinalis* 559
extraction
Boronia megastigma 2208
Capsicum annuum 706
Picea abies 2652
Volatile compounds *cont.*
extraction *cont.*
Pinus sylvestris 2652
insect repellents
Mentha pulegium 446
Rosmarinus officinalis 446
metabolism, *Boronia megastigma* 1642
plant composition
Boronia megastigma 146-147
Buxus sempervirens 1197
Calanthe izu-insularis 682
Calanthe sieboldii 682
Citrus 1207
Cytisus scoparius 1197
Petroselinum crispum 2164
Phalaenopsis schilleriana 684
Phalaenopsis veichiana 684
Premna serratifolia 2225
Protium subserratum 2244
Rosa damascena 2188
Tetragastris panamensis 2244
Volvariella volvacea
lectins, composition 2732
proteins, pharmacology 381
ribosome-inactivating proteins
characterization 1961
pharmacology 1961
Wahlenbergia marginata, alkynes, *in vitro* production 1257
Waltheria americana, plant extracts, pharmacology 2418
Warburgia salutaris
plant extracts
antibacterial properties 460
molluscicidal properties 490
Warburgia ugandensis, plant extracts, antiprotozoal properties 3033
Wedelia paludosa
diterpenoids, pharmacology 2389
flavones, pharmacology 2389
Western Samoa, medicinal plants, utilization 267
Wilbrandia ebracteata, triterpenoids, pharmacology 1339
Wisteria floribunda, isoflavonoids, anticarcinogenic properties 263
Withania somnifera
books 2547
plant extracts
antifungal properties 1508
antioxidant properties 1861
insecticidal properties 437
pharmacology 321, 397, 1784
steroids
antioxidant properties 1858
cytotoxicity 1940
Wound healing properties
Aloe barbadensis 1952
Calendula officinalis 958
Ginkgo biloba 235
herbal drugs 426
Leucas lavanduliifolia 404
Lithospermum erythrorhizon 2442
Macrotomia euchroma 2442
Tridax procumbens 2934
veterinary products 958
Wrightia tinctoria, plant extracts, pharmacology 2400
Xanthine alkaloids
composition
Ilex 1711
Ilex paraguariensis 1711
in vitro production, *Camellia sinensis* 2266
pharmacology, *Sinomenium acutum* 2358
Xanthium strumarium, sesquiterpenoid lactones, antiprotozoal properties 1016
Xanthocercis zambesiaca, organic nitrogen compounds, pharmacology 1854
Xanthones
antifungal properties, *Kielmeyera coriacea* 2512
antiprotozoal properties
Garcinia cowa 1524
Garcinia dulcis 2530
chemical structure
Erythrina variegata 891
Maclura cochinchinensis 891
chemotaxonomy, *Swertia* 1564
in vitro production, *Hypericum patulum* 2261
Xanthones *cont.*
pharmacology
Maclura cochinchinensis 891
Polygala cyparissias 318
Swertia japonica 1398
Ximenia caffra, plant extracts, antibacterial properties 1997
Xylopia aethiopica, essential oils, antifungal properties 1002
Xylopia aromatica, plant embryos, development 1578
Yucca aloifolia, in vitro culture, micropropagation 609
Zanha africana
sugar alcohols, pharmacology 833
triterpenoid saponins, pharmacology 833
Zanthoxylum, seeds, anatomy 1276
Zanthoxylum alatum, essential oils, chemical composition 1665
Zanthoxylum gillettii
amides
biological activity 708
plant composition 708
essential oils, chemical composition 2661
lignans
biological activity 708
plant composition 708
quinoline alkaloids
biological activity 708
plant composition 708
Zanthoxylum rhetsa, essential oils, chemical composition 2154
Zanthoxylum rhoifolium, plant extracts, antimicrobial properties 2988
Zanthoxylum schinifolium, seeds, anatomy 1276
Zanthoxylum simulans
alkaloids, pharmacology 282
coumarins, pharmacology 282
seeds, anatomy 1276
Zanthoxylum zanthoxyloides, essential oils, antifungal properties 1002
Zataria multiflora, essential oils, chemical composition 136
Zea mays, plant extracts, pharmacology 2345
Zephyranthes grandiflora, alkaloids, cytotoxicity 2782
Zieria, essential oils, antimicrobial properties 2006
Zinc
plant composition
Ilex paraguariensis 167
Nigella sativa 1783
uptake, *Mentha piperita* 644
Zingiber
cropping systems, intercropping 1156
essential oils, pharmacology 834
Zingiber cassumunar
phenolic compounds, pharmacology 828
phenylpropanoids, antioxidant properties 1361
Zingiber officinale
clinical trials, coronary heart disease 794
cropping systems, intercropping 664
cultivars
chromosomes 70
South Africa 598
essential oils
chemical composition 112, 2723
molluscicidal properties 1512
research, reviews 135
fertilizers
nitrogen 1625
phosphorus 1625
potassium 1625
genetics, somaclonal variation 1119
in vitro culture
micropropagation 633, 1119, 1139
organogenesis 621
phenolic compounds, plant composition 2237
phenylpropanoids
antibacterial properties 3010
extraction 1222
photosynthesis 2094
plant diseases
Fusarium oxysporum f.sp. *zingiberi* 664, 1177
Pythium myriotylum 666-667
Ralstonia solanacearum 2141

Zingiber officinale *cont.*
plant extracts
antifungal properties 3015
extraction 1182
insecticidal properties 458
molluscicidal properties 1514
pharmacology 314, 2361, 2897
planting stock
production 1134
storage 1620
treatment 2141
rhizomes
gamma radiation 112
histology 566
production 591
quality 591
storage decay 1177
sesquiterpenoids, extraction 2723
soil amendments 664
transpiration 2094
veterinary products, anorexia 957
Ziziphora, essential oils, chemical composition 2204
Ziziphora pedicellata, essential oils, chemical composition 2679
Ziziphus lotus, plant extracts, antibacterial properties 1484
Ziziphus mauritiana
cultivars, India 1101
cultural methods
pruning 1101
rootstocks 1606
planting 651
seeds, germination 1603
Ziziphus sativa
phenolic compounds, seasonal variation 1220
plant pests, *Apolygus zizyphi* 108
triterpenoid saponins, pharmacology 386
Ziziphus spinosus, flavones, pharmacology 1381
Zoanthid, plant extracts, nematicidal properties 494
Zostera marina, essential oils, chemical composition 704
Zygophyllum gaetulum, triterpenoid saponins, extraction 2721

LIST OF SERIALS ABSTRACTED

Listed below are the titles of the serial publications (excluding most annual reports and conference proceedings) abstracted during 1998 for this journal.
Many other serials were scanned during 1998 but no relevant articles were selected. A full list of all the serials scanned for items suitable for abstracting for the CAB ABSTRACTS database and the whole range of CABI's abstract journals is given in the *CAB International Serials Checklist, 1995 edition.* The publication includes ISSNs and publishers' addresses.

Academic Emergency Medicine
ACIAR Proceedings Series
Acta Agriculturae Shanghai
Acta Agriculturae Zhejiangensis
Acta Agronomica Hungarica
Acta Agronomica Sinica
Acta Biochimica et Biophysica Sinica
Acta Biologica Hungarica
Acta Botánica Mexicana
Acta Botanica Neerlandica
Acta Botanica Yunnanica
Acta Horticulturae
Acta Horticulturae Sinica
Acta Medica et Biologica
Acta Mycologica Sinica
Acta Oecologica
Acta Pharmaceutica Sinica
Acta Pharmacologica Sinica
Acta Physiologiae Plantarum
Acta Phytopathologica Sinica
Acta Phytophysiologica Sinica
Acta Scientiarum Naturalium Universitatis Normalis Hunanensis
Acta Scientiarum Naturalium Universitatis Sunyatseni
Acta Tropica
Acta Zootaxonomica Sinica
Advances in Agronomy
Advances in Horticultural Science
Advances in Plant Sciences
African Entomology
African Journal of Health Sciences
AgBiotech News and Information
Agrarforschung
Agricultural Water Management
Agro Food Industry Hi-Tech
Agroforestry Systems
Agroforestry Today
Alexandria Journal of Agricultural Research
Alimentaria
Allelopathy Journal
Aloe
Alternative Medicine Review
American Journal of Botany
American Journal of Chinese Medicine
American Journal of Clinical Nutrition
American Journal of Gastroenterology
American Journal of Health-System Pharmacy
American Journal of Medicine
American Journal of Nephrology
American Journal of the Medical Sciences
American Journal of Tropical Medicine and Hygiene
Analusis
Analyst
Analytica Chimica Acta
Analytical Chemistry (Washington)
Analytical Letters
Angewandte Botanik
Angewandte Botanik Berichte
Annales Botanici Fennici
Annals of Agri Bio Research
Annals of Agricultural Research
Annals of Agricultural Science (Cairo)
Annals of Biology (Ludhiana)
Annals of Botany
Annals of Tropical Medicine and Parasitology
Anti-Cancer Drugs
Antimicrobial Agents and Chemotherapy
Antiviral Research
Antonie van Leeuwenhoek
Anzeiger für Schädlingskunde, Pflanzenschutz, Umweltschutz
APMIS, Acta Pathologica, Microbiologica et Immunologica Scandinavica
Applied and Environmental Microbiology
Applied Botany Abstracts
Applied Engineering in Agriculture
Applied Entomology and Zoology
Archives of Internal Medicine
Archives of Pharmacal Research
Archives of Phytopathology and Plant Protection
Archives of Virology
Archivos Latinoamericanos de Nutrición
Asia Pacific Journal of Clinical Nutrition
Asia Pacific Journal of Pharmacology
Australasian Plant Pathology
Australian Journal of Agricultural Research
Australian Journal of Botany
Australian Journal of Experimental Agriculture
Australian Journal of Plant Physiology
Australian Plants
Bacterial Wilt Newsletter
Bangladesh Journal of Botany
Beiträge zur Züchtungsforschung - Bundesanstalt für Züchtungsforschung an Kulturpflanzen
Biochemical Journal (London)
Biochemical Pharmacology
Biochemical Systematics and Ecology
Biochemistry (Washington)
Biochemistry and Molecular Biology International
Biodiversity and Conservation
Biológia (Bratislava)
Biologia Plantarum
Biological & Pharmaceutical Bulletin
Biological Agriculture & Horticulture
Biological Trace Element Research
Biologische Medizin
Biology Bulletin of the Russian Academy of Sciences
Biomedical Letters
Bioresource Technology
Bioscience, Biotechnology and Biochemistry
Biosensors & Bioelectronics
Biotechnology and Bioengineering
Biotechnology Letters
Biotechnology Progress
Biotechnology Techniques
Biotronics
BIOTROPIA
Biotropica
Biuletyn Instytutu Hodowli i Aklimatyzacji Roślin
Blood
Boletín de Sanidad Vegetal, Plagas
Botanica Acta
Botanical Bulletin of Academia Sinica
Botanical Journal of the Linnean Society
Botanical Review
Brain Research Bulletin
British Journal of Nutrition
British Journal of Pharmacology
British Journal of Radiology
Brittonia
Bulletin of Faculty of Agriculture, University of Cairo
Bulletin of Nippon Veterinary and Animal Science University
Bulletin of the Shikoku National Agricultural Experiment Station
Bulletin of the University of Osaka Prefecture. Series B, Agriculture and Life Sciences
Burns
Canadian Journal of Botany
Canadian Journal of Physiology and Pharmacology
Canadian Journal of Plant Pathology
Canadian Journal of Plant Science
Canadian Medical Association Journal
Cancer Immunology and Immunotherapy
Cancer Letters
Cancer Research (Baltimore)
Capsicum & Eggplant Newsletter
Carbohydrate Polymers
Carbohydrate Research
Carcinogenesis
Cellular and Molecular Life Sciences
Champignon

Chemical and Pharmaceutical Bulletin
Chemistry and Industry (London)
Chemistry and Industry of Forest Products
Chemistry of Natural Compounds
Chemosphere
China Vegetables
Chinese Journal of Hepatology
Chinese Journal of Veterinary Science
Chinese Medical Journal
Ciência Rural
Clinical and Experimental Pharmacology and Physiology
Colture Protette
Comparative Biochemistry and Physiology. C, Pharmacology, Toxicology & Endocrinology
Comptes Rendus de l'Académie des Sciences. Série III, Sciences de la Vie
Comptes Rendus des Séances de la Société de Biologie et de ses Filiales
Contact Dermatitis
Contraception (Stoneham)
Crop Protection
Crop Research (Hisar)
Cruciferae Newsletter
Cryptogamie, Mycologie
Current Opinion in Biotechnology
Current Research - University of Agricultural Sciences (Bangalore)
Current Science
Current Therapeutic Research
Cytobios
Cytologia
Cytotechnology
Dementia and Geriatric Cognitive Disorders
Dermatology
Deutsche Lebensmittel-Rundschau
Deutsche Medizinische Wochenschrift
Discovery and Innovation
Doklady, Biological Sciences
Drug Information Journal
Drying Technology
Ecología en Bolivia
Economic Botany
Ecotoxicology and Environmental Safety
Ege Üniversitesi Ziraat Fakültesi Dergisi
Egyptian Journal of Horticulture
Endocrinology (Philadelphia)
Entomologia Experimentalis et Applicata
Entomon
Entomophaga
Environment and Ecology
Environment Control in Biology
Enzyme and Microbial Technology
Ernährung
Erwerbsobstbau
Ethiopian Journal of Health Development
European Journal of Biochemistry
European Journal of Cancer Prevention
European Journal of Dermatology
European Journal of Plant Pathology
European Journal of Plastic Surgery
Experimental Animals
Experimental Gerontology
Experimental Physiology
FEBS Letters
FEMS Microbiology Letters
Fitopatologia Brasileira
Fitoterapia
Fiziologiya i Biokhimiya Kul'turnykh Rasteniĭ
Flavour and Fragrance Journal
Flora (Jena)
Food and Chemical Toxicology
Food Biotechnology
Food Chemistry
Food Research International
Food Technology (Chicago)
Fresenius Environmental Bulletin
FRI Journal of Forest Science (Seoul)
Fruits (Paris)
Fundamental and Applied Nematology
Gartenbauwissenschaft
Gastroenterology
Gemüse (München)
General Pharmacology
Genetic Resources and Crop Evolution
Genetics
Genetika (Moskva)
GeoJournal
Great Basin Naturalist
Hamdard Medicus
Herba Polonica
HerbalGram
Holz als Roh- und Werkstoff
Holz-Zentralblatt
Horticulture Abstracts (Suwon)
HortScience
HortTechnology
HRC, Journal of High Resolution Chromatography
Human Ecology (New York)
IAR Newsletter of Agricultural Research
ICAR News - Science and Technology Newsletter
Iheringia, Série Botânica
Immunological Investigations
Immunology and Cell Biology
Indian Coconut Journal (Cochin)
Indian Forester
Indian Journal of Agricultural Research
Indian Journal of Agricultural Sciences
Indian Journal of Animal Reproduction
Indian Journal of Chemistry. Section B, Organic including Medicinal
Indian Journal of Experimental Biology
Indian Journal of Forestry
Indian Journal of Gastroenterology
Indian Journal of Genetics & Plant Breeding
Indian Journal of Pharmaceutical Sciences
Indian Journal of Plant Physiology
Indian Journal of Veterinary Surgery
Indian Journal of Virology
Indian Phytopathology
Indian Sugar
Indian Veterinary Journal
Indigenous Knowledge & Development Monitor
Industrial Crops and Products
Informatore Agrario
Informatore Fitopatologico
Insect Environment
International Biodeterioration & Biodegradation
International Food Marketing & Technology
International Journal for Parasitology
International Journal of Antimicrobial Agents
International Journal of Biochemistry & Cell Biology
International Journal of Biological Macromolecules
International Journal of Cancer
International Journal of Food Sciences and Nutrition
International Journal of Immunopharmacology
International Journal of Pharmacognosy
International Journal of Plant Sciences
International Pest Control
International Trade Forum
International Tree Crops Journal
Israel Journal of Plant Sciences
JAMA, Journal of the American Medical Association
Japanese Journal of Crop Science
Japanese Journal of Pharmacology
Japanese Journal of Tropical Medicine and Hygiene
JNMA, Journal of the Nepal Medical Association
Journal of Agricultural and Food Chemistry
Journal of Agricultural Science
Journal of Agronomy and Crop Science
Journal of AOAC International
Journal of Applied Entomology
Journal of Applied Microbiology
Journal of Applied Phycology
Journal of Biological Chemistry
Journal of Biosciences
Journal of Chemical Ecology
Journal of Economic and Taxonomic Botany
Journal of Economic Entomology
Journal of Endocrinology
Journal of Environmental Horticulture
Journal of Environmental Quality
Journal of Environmental Science and Health. Part B, Pesticides, Food Contaminants, and Agricultural Wastes
Journal of Essential Oil Research
Journal of Ethnopharmacology
Journal of Evolutionary Biology
Journal of Experimental & Clinical Cancer Research
Journal of Experimental Botany
Journal of Fermentation and Bioengineering
Journal of Food and Drug Analysis
Journal of Food Biochemistry
Journal of Food Protection
Journal of Gastroenterology and Hepatology
Journal of Herbs, Spices & Medicinal Plants
Journal of Horticultural Science
Journal of Horticultural Science and Biotechnology
Journal of Hospital Infection
Journal of Insect Physiology
Journal of Interacademicia
Journal of Internal Medicine
Journal of Investigative Dermatology
Journal of Japanese Botany
Journal of Liquid Chromatography & Related Technologies
Journal of Living World

Journal of Medical and Veterinary Mycology
Journal of Medicinal and Aromatic Plant Sciences
Journal of Microbiological Methods
Journal of Molecular and Cellular Cardiology
Journal of Mycology and Plant Pathology
Journal of Natural Products
Journal of Northeast Forestry University
Journal of Nutritional Biochemistry
Journal of Pharmaceutical and Biomedical Analysis
Journal of Pharmacy and Pharmacology
Journal of Phytopathology
Journal of Plant Growth Regulation
Journal of Plant Nutrition
Journal of Plant Physiology
Journal of Plant Resources and Environment
Journal of Research, Punjab Agricultural University
Journal of Rheumatology
Journal of Scientific & Industrial Research
Journal of Society of High Technology in Agriculture
Journal of Soils and Crops
Journal of South China Agricultural University
Journal of Spices and Aromatic Crops
Journal of Stored Products Research
Journal of Sustainable Agriculture
Journal of the American College of Nutrition
Journal of the American Mosquito Control Association
Journal of the American Oil Chemists' Society
Journal of the Autonomic Nervous System
Journal of the Chinese Agricultural Chemical Society
Journal of the Egyptian Society of Parasitology
Journal of the Faculty of Agriculture, Kyushu University
Journal of the Faculty of Agriculture, Shinshu University
Journal of the Indian Society of Soil Science
Journal of the International Hemp Association
Journal of the Japanese Society for Horticultural Science
Journal of the Korean Society for Horticultural Science
Journal of the Mississippi Academy of Sciences
Journal of the Saudi Chemical Society
Journal of the Science of Food and Agriculture
Journal of the South African Veterinary Association
Journal of the Southern African Society for Horticultural Sciences
Journal of Toxicology, Clinical Toxicology
Journal of Tropical and Subtropical Botany
Journal of Tropical Forest Products
Journal of Veterinary Medical Science
Journal of Veterinary Medicine. Series B
Journal of Wildlife Management
Journal of Wood Chemistry and Technology
Journal of Wood Science
Journal of Zhejiang Forestry College
Journal of Zhejiang Forestry Science and Technology
Journal Pain Symptom Management
Kasetsart Journal, Natural Sciences
Khoa Hoc Ky Thuat Thu Y
Korean Journal of Pharmacognosy
Korean Journal of Plant Pathology
Lamiales Newsletter
Lancet (British edition)
Lebensmittel-Wissenschaft & Technologie
Letters in Applied Microbiology
Life Sciences
Lipids
Louisiana Agriculture
Médecine d'Afrique Noire
Medical and Veterinary Entomology
Medicina Cutanea Ibero-Latino-Americana
Medicinal Plant Conservation
Memoirs of the Faculty of Agriculture of Kinki University
Memórias do Instituto Oswaldo Cruz
MFP News
Microbios
Mikologiya i Fitopatologiya
Minor Field Studies - International Office, Swedish University of Agricultural Sciences
Mokuzai Gakkaishi = Journal of the Japan Wood Research Society
Molecular and Cellular Biochemistry
Molecules and Cells
Mountain Research and Development
Münchener Medizinische Wochenschrift
Mycological Research
Mycopathologia
Mycosystema
Mycotaxon
Nahrung
National Academy Science Letters
Natural Product Research and Development
Natural Toxins
Nematologia Mediterranea
New England Journal of Medicine
New Forests
New Zealand Journal of Agricultural Research
New Zealand Journal of Botany
New Zealand Journal of Crop and Horticultural Science
New Zealand Medical Journal
Nippon Nogeikagaku Kaishi
Non-Wood Forest Products
Növényvédelem
Nutrition Research
Nutritional Sciences Journal
Oecologia
Oikos
Pakistan Journal of Nematology
Pakistan Veterinary Journal
Paper - American Society of Agricultural Engineers
Parasitology Research
Parasitology Today
Pashudhan
PAV Bulletin Akkerbouw
Pedosphere
Perfumer & Flavorist
Perfusion
Pesticide Outlook
Pesticide Research Journal
Pesticide Science
Pharmaceutical Biology
Pharmaceutical Journal
Pharmaceutical Research
Pharmacy and Pharmacology Communications
Pharmazie
Philippine Entomologist
Photodermatology Photoimmunology & Photomedicine
Photosynthetica
Physiologia Plantarum
Physiology & Behavior
Phytochemical Analysis
Phytochemistry
Phytomedicine
Phytomorphology
Phyton (Buenos Aires)
Phyton (Horn)
Phytoparasitica
Phytotherapy Research
Plant and Cell Physiology
Plant and Soil
Plant Breeding
Plant Cell Reports
Plant Cell, Tissue and Organ Culture
Plant Disease
Plant Disease Research
Plant Genetic Resources Newsletter
Plant Growth Regulation
Plant Journal
Plant Molecular Biology
Plant Pathology Bulletin
Plant Physiology
Plant Physiology and Biochemistry (Paris)
Plant Production Science
Plant Science (Limerick)
Plant Systematics and Evolution
Planta
Planta Medica
Polish Journal of Food and Nutrition Sciences
Postharvest Biology and Technology
Preventive Veterinary Medicine
Principes
Proceedings of the National Academy of Sciences of the United States of America
Proceedings of the National Science Council, Republic of China. Part B, Life Sciences
Process Biochemistry
Prostaglandins Leukotrienes and Essential Fatty Acids
Protoplasma
Publicatie - Proefstation voor de Akkerbouw en de Groenteteelt in de Vollegrond, Lelystad
Pyrethrum Post
Quarterly Review of Biology
Rastitel'nye Resursy
RDA Journal of Agro-Environment Science
RDA Journal of Horticulture Science
Reproduction, Nutrition, Development
Research Bulletin of the Hokkaido University Forests
Resume des Recherches - Centre de Recherche et de Developpement en Horticulture, Saint-Jean-sur-Richelieu, Quebec
Review of Research Work at the Faculty of Agriculture, Belgrade
Revista Brasileira de Medicina Veterinária
Revista Ceres
Revista de Biología Tropical
Revista de la Facultad de Agronomía (Universidad de Buenos Aires)
Revista de la Facultad de Agronomía, Universidad del Zulia
Revista Panamericana de Salud Publica
Revue Suisse d'Agriculture
Revue Suisse de Viticulture, d'Arboriculture et d'Horticulture

Rivista di Scienza dell'Alimentazione
Rivista Italiana EPPOS
Rostlinná Výroba
Russian Journal of Plant Physiology
SABRAO Journal
Saudi Pharmaceutical Journal
Scentsitivity
Science in New Guinea
Scientific Reports of the Faculty of Agriculture, Okayama University
Scottish Medical Journal
Seed Science Research
Selezione Veterinaria
Sexual Plant Reproduction
Sinet, an Ethiopian Journal of Science
Sjemenarstvo
Soil Science and Plant Nutrition
South African Journal of Botany
South African Journal of Plant and Soil
South African Journal of Science
Sugar Cane
Symbiosis (Rehovot)
TASPO Gartenbaumagazin
Tecnología en Marcha
Teelthandleiding - Praktijkonderzoek voor de Akkerbouw en de Vollegrondsgroenteteelt
Tetrahedron
Tetrahedron Letters
Thaiszia
Theoretical and Applied Genetics
Toxicology and Applied Pharmacology
Toxicon (Oxford)
Traktory i Sel'skokhozyaĭstvennye Mashiny
Tree Physiology
Trends in Plant Science
Tropical Doctor
Tropical Forestry
Tsitologiya
Turkish Journal of Biology
Turkish Journal of Botany
Ukrainskiĭ Botanichniĭ Zhurnal
Vestsī Akadèmīī Navuk Belarusi. Seriya Bīyalagīchnykh Navuk
Veterinary and Human Toxicology
Veterinary Times
Weed Science
Weed Technology
Willdenowia
World Bank Technical Paper
World Journal of Microbiology & Biotechnology
Zeitschrift für Lebensmittel-Untersuchung und -Forschung
Zeitschrift für Naturforschung. Section C, Biosciences
Zentralblatt für Bakteriologie
Zoologicheskiĭ Zhurnal

Document Delivery Service

Coverage: We can provide copies of most articles cited in the CAB ABSTRACTS journals and database. Copyright law prohibits supply of more than one article from one periodical issue on any one occasion. Books and other complete publications can be sourced and supplied and are charged at normal (retail) price plus handling/postage, for which a quotation will be sent.

Ordering: Please complete an order form, ensuring that you give full bibliographic details and attach a copy of your reference source. Requests may also be sent by post, fax or Email, or placed through online ordering systems. The cost (detailed below) is for each article irrespective of length. UK customers must add VAT, and other EC customers must either quote their VAT number (see below) or UK VAT (currently 17.5%) will be added.

Payment: Prepayment is required unless you have a CABI deposit account. Credit cards, cheques, bank drafts or international money orders (not national postal orders) are accepted and should be made payable to CAB INTERNATIONAL. Sterling cheques should be drawn on a UK bank, and US$ cheques should be drawn on a US bank. Library Services Vouchers (details on request) provide an alternative and convenient method of prepayment.

PHOTOCOPY REQUEST (Please type or print clearly)

CAB INTERNATIONAL,
Library Services Centre, Silwood Park, Buckhurst Road, Ascot, Berks, SL5 7TA, UK.
Tel: +44 (0) 1344 872747
Fax: +44 (0) 1344 872901
Email: library@cabi.org

Author(s): .....

Article Title: .....

Journal/
Book Title: .....

Year: ..... Vol: ..... Part: ..... Pages: .....

Despatch to: .....
.....
.....
.....

Tel: .....

Fax: .....

Order/Ref. Number: .....

Delivery Method (Tick one box)

☐ Post (£7.50/US$14.00) + VAT in UK and EC

☐ Fax (£17.50/US$33.00) + VAT in UK and EC

Payment Method (Tick one box)

☐ Payment enclosed £/$

☐ Charge Deposit Account No

☐ Charge Credit Card, please fill in details below

Circle one: ACCESS / AMERICAN EXPRESS / EUROCARD / MASTERCARD / VISA

Card Number: ..... Expiry date: .....

EC COUNTRIES ONLY - If you are registered for VAT (BTW/MWST/IVA/MOMS/FPA/TAV/MWS/AVL/MOM)

Please quote number: .....

Please supply me (the undersigned) with the above item which I will use only for private research or study. I have not previously been supplied with a copy of the same material by any librarian, and will not supply a copy of it to anyone else. To the best of my knowledge, no one with whom I work or study has requested or will request substantially the same item for substantially the same purpose.

Signature: ..... Date: .....

Please attach a copy of your source of reference

DDS-96

CAB INTERNATIONAL PUBLISHING

CAB INTERNATIONAL (CABI) is a not-for-profit organization in the areas of agriculture, forestry, the management of natural resources and related sciences including human nutrition and health. An active Publishing Programme, under CABI's Publishing Division, markets and publishes worldwide a range of printed and electronic products within these subject areas.

The products are mainly outputs from CABI's main databases, CAB ABSTRACTS and CAB HEALTH, which contain over 3.5 million bibliographic records of the world's scientific and technical literature published since 1973.

CAB ABSTRACTS is the world's leading bibliographic database covering all aspects of agriculture, forestry, veterinary science, soil and water science, as well as leisure, recreation and tourism, and human nutrition.

CAB HEALTH covers parasitic, tropical and communicable diseases of man (including HIV/AIDS), community and public health, human nutrition, and medicinal and poisonous plants.

FROM THE DATABASES:

CAB ACCESS
Provides fast, weekly access to the key literature in agriculture and bioscience.

ABSTRACT JOURNALS
Printed journals covering broad disciplines as well as specialist interests. Some journals also contain news and other information including review articles. Also available on floppy disk.

CD-ROM
CAB ABSTRACTS on compact disc, the CABCD, available back to 1973.

CAB HEALTH - Available back to 1973.

CAB SPECTRUM - Subject-specific discs containing at least 25 years of information on each of the major broad disciplines.

CAB COLLECTION - Narrower subject discs containing nearly 25 years of information in a unique, searchable, bibliographic archive.

MAGNETIC TAPES
Organizations with access to mini or mainframe computers may lease all or part of the CAB ABSTRACTS database.

ANNOTATED BIBLIOGRAPHIES
Printed compilations on specific topics.

SEARCH SERVICE
Question and Answer and Literature Search services are available.

ALSO:

PRIMARY JOURNALS
Bulletin of Entomological Research, Seed Science Research, Journal of Helminthology, Soil Use and Management, British Journal of Nutrition, Proceedings of The Nutrition Society, Nutrition Research Reviews and Public Health Nutrition.

NEWSLETTERS
Authoritative, accurate and up-to-date synopses of current topics reflected in the international media as well as the technical, scientific and medical press.

SERIAL PUBLICATIONS
Index of Current Research on Pigs, Distribution Maps of Plant Pests, Distribution Maps of Plant Diseases, Bibliography of Systematic Mycology, Descriptions of Fungi & Bacteria and Index of Fungi.

BOOKS
CABI has an active book publishing programme and publishes over 60 new titles every year, some of which are available in electronic form. Please contact the Commissioning Editor.

COMPENDIA
CD-ROM titles providing simple, instant access to detailed, illustrated data in the Crop Protection and Forestry areas with links to bibliographic databases, diagnostic keys and information on the Internet.

SCIENTIFIC SOFTWARE AND REFERENCE TOOLS
Interactive Taxonomic Identification Keys and authority files to arthropods, fungi and nematodes.

CABWebs
WWW sites allowing access to CABI Abstract Journals. In addition, the CABWebs give access to other useful information in relevant subject areas. The CABWebs available are PEST CABWeb - for crop protection, TREE CABWeb - for forestry and VET CABWeb - for veterinary science and animal health information.

CABI on the WWW
You can find out more about CABI publications and services at http://www.cabi.org

For further information on any of the above products contact:

CAB INTERNATIONAL, Publishing Division, Wallingford, Oxon OX10 8DE, UK
Tel: + 44 (0) 1491 832111 Fax: + 44 (0) 1491 826090 E-mail: publishing@cabi.org

CAB INTERNATIONAL, Publishing Division, North America, 198 Madison Avenue, New York, New York 10016-4314, USA
Tel: +1 (212) 726 6490 [toll-free (800) 528 4841] Fax: +1 (212) 686 7993 E-mail: cabi-nao@cabi.org

CAB INTERNATIONAL, ASIA, PO Box 210, 43409 UPM Serdang, Malaysia
Tel: +60 (0)3 943 2921 Fax: +60 (0)3 943 6400 E-mail: cabi-aro@cabi.org

CAB INTERNATIONAL, CARIBBEAN, Gordon Street, Curepe, Trinidad & Tobago, WI
Tel: +1 (809) 645 7628 Fax: + 1 (809) 663 2859 E-mail: cabi-cro@cabi.org

CAB INTERNATIONAL, AFRICA, PO Box 76520, Nairobi, Kenya
Tel: +254 (2) 747 329/337 Fax: +254 (2) 747 340 E-mail: cabi-roaf@cabi.org